1977-78

# XIX First Fall Trip

1 Eretria - theatre
2 Eretria - theatre
3 Eretrea - Temples of Apollo Daphnephoros
4. Eretrea - Mud brick hut near above
5. Thebes - Kabirion
6. Thebes - tiled roof below hotel
7. Apollo Ptoios Sanctuary
8 " " "
9. Temple above shrine of Hero Ptoios
A 10. Copaic Basin & Gla a Ag
11. Gla - from citadel
B 12. Gla - crocuses in Oct.
13 Gla - gate
14 Orchomenos (skripou) - Church of Dormition
15 Orchomenos - Treasury of Minyas
16 Phokikon Walk - Mt. Parnassus
17 Chaironea - view to battlefield from theatre

18 " theatre
19 " - lion monument.
20 Schiste Odos - Place Where Three Roads meet.
Several pictures at Lethbridge & Bruce Trail Oct '78

33 - Lerna - Brick walls & stone tower
34 Lerna - House foundations
35 " House of Tiles
36 " " "
37 Kephellary - pyramid shaped fort?

XX

# Third Fall Trip

2b - Midea from Tiryns

-2. ~~Mycenae - aerial shot~~

-1. Mycenae - approaching fr. east

2c - Nauplia from Tiryns

1. From Tiryns toward Mycenae

2. From Tiryns toward Argos

2a Argos - from Tiryns

3. Tiryns - view of stairway in w. reconstructed wall.

4. Near Argive Heraion - tholos tomb

✓ 5. Near Kasarma - Myc. Bridge?

6. Epidauros - Sanc. of Apollo Maleatis.

7. Epidauros - view over the sanc. from east.

8. Epidauros - theatre from w. side

9. Asine - looking s. from akropolis

10+11 Asine - view of Tolo from akropolis

12 Palamidi - view of Argive plain

✓ 13 " - view incl w. edge of ~~Palamidi~~ lower citadel,

14 " lower citadel & Bourtzi

15 " View toward Arcadia & Argive Pl.

~~forgot one~~

16. Argos - theatre

17. Argos - Agora excav. & fort on the Larissa

18. Lerna - looking across gulf to Palamidi

19 Road to Arcadia - view across Gulf

20 Mantinea - peculiar church built by one man

21+2 - Mantinea - view across it to hills beyond.

23 Lykosoura - View over the plain to east

24 " View ~~across Temple to Hills~~

✓ 25 " Temple of Despoina (Kore)

26 - 29 Bassae.

31 Akrocorinth - mid & upp. gates from s.
30 Akrocorinth from a distance
32 ~~One of the~~ Lower gates at Akrocorinth
33 Corinth - T of Appollo fr. s-w.
34 Corinth - Lechaion Basilica
35+6 Stymphalus - Gothic church
37 Stymphalus - The lake & city from the citadel.

XXI

1. Isthmus of Corinth - roadbed for triremes.
2. Kenchreai - exposed remains of Harbour works.
3. Isthmus of Corinth - part of Hellenistic wal
4. Isthmia - part of Roman bath
5. NORTH WEST TRIP
5 Sikyon - view of Parnassus th fr.
6 Sikyon - view of Perachora " "
7 Sikyon - " " " w. a.
8 " Fountain house at back of lower gym. terrace
9 " Theatre, gym, bouleuterion, stoa & temple.
10 Kalydon, T. of Artemis Laphria
13 New Pleuron - theatre smallest in Greece
14 " " - huge cistern
15 " " - looking toward Mesolonghi
11 Mesolonghi - Garden of the Heroes - Byron & the Heroon or Tumulus to the Heroes
12 Mesol. - Garden of the Heroes - Mon. of Botsaris & those of various other heroes. The one (white) for. of Botsaris comm. aid from the Americans in 1939
16 ~~Oiniadai - gate in city wall near harbour works~~

16 New Pleuron - looking toward lagoons to r. of Mes. + last picture
17 Oiniadai - arched gateway near the harbour works.
18 Paravola (Phistyon prob. in antiquity) looking across the town to Vlokhos where Hub was arrested
19 As above.
20 Paravola - city wall under school.
21 Amphilochia - looking back to it from Gulf of Arta. Walls of Limnaia on hill above.
22 Arta - the "Old Bridge."
23 Arta - Church of S. Basil.
24 Arta - Convent church of S. Theodora
25 " Panagia Parigoritissa
26 Mesopotamo - House showing wattle plaster + tiled roof "
27 Mesopotamo. - Nekyomanteion from below
28+29 Glyki - the Acheron's gorge.
30 Mesopotamo - another house as 26.
31 " corner of church over Nekyomanteion
32 Nikopolis (Preveza) - Basilika. D
M 34 " Doumetios Basilica
34a " " mosaic from above
33 " Alkyson Basilica
35 Stratos T of Zeus from east
36 Thermon T of Apollo from s.

XXII Trip to Delphi - Herb, Mike & W

A 1. Fred & Mike at Hosios Lukas
2. Marmaria - early & late caps. of Athena Pronaia
3. As above
4. Marmaria - swallow tail clamp cuttings (with pins) in Massalian Treasury
5. Marm. - Tholos from S.E. showing doorway
6. Thermopylae - battle area between 1st & 2nd gates taken from Kolonos
7. Therm. Kolonos from N.W.
8. Therm. Hill of Phocian Wall showing path of ancient road to right.
9. Delphi - looking down from Parnassus trail to Marmaria
10. " fr Par. trail across G. of Cor. to Akrocorinth
11. " fr Par. trail to G. of Itea
12. " fr Par trail toward end of stadium
13. " same as 10
14. " Gymnasium of Marmaria
15. Pl. of Marathon - The Soros
16. " " " Skinias Beach
16a " " " Plain " from Kato Souli
17. "Tomb of the Plataeans"
18. Menidi - Tholos tomb
19. Phyle - Gate by the Round tower

~~Vari farm house~~

F GM
20 - Athens - Pre-X outing Snow on Hymettos
F 21 GM Athens - our X mas tree at West House
22 Gla - Mary & Mike
24 Delphi - stadium
25 - Delphi - theatre temple T. of Athenians
25a " T. of Apollo etc. from one of Phaidriades
6 7 25b " " " "
26 27 Delphi - Ski valley above Arachova

28 Marmaria - doorway of Tholos
29 " coffer frag. of Tholos
30 Delphi - Tr. of Athenians
31 " Castalian spring
33 Thermopylae - roadside monument
M 32 Delphi - mosaic outside museum
F 34 Hosios Lukas - Mary + Fred GM given to mary
35 " " 2 churches from east
36 Levadhia - road westward looking toward Parnassos
7
36 Approaching Rethymnon - view of White Mts.

23 - Delphi - Gulf of Itea from Parnassus Trail

XXIII ✗

## Trip in Crete

1. Gournia - the Palace
Am 2. Gournia - sheep on road nearby
3 Crete - Plain of the Mesara
4. Gortyn - Ch. of Bishop Titus - left sanctuary
5 Gortyn - looking to east of church above of S. Titus
6. " - Cretan law code on wall behind Odeion (Roman)
7. " Roman Odeion
8 Phaestos - palace from west
9 " Mt. Ida & Kamares cave from Phaistos
10 Hagia Triada - Anemones
12 Komos - dig & Mesara Gulf
13 " lower pt. of dig & Mt Ida
F 14 toniary M & M. on beach at Komos
15 " Waves on beach
11 Hagia Triada - Gulf of Mesara
16 Aghia Deka - (pass above) - sunset over w. end of Mesara Plain
17 Aghia Deka - as above - Mt. Dikte at east end of Crete
18 Knossos - Grand Stairway & Light Well
19 " - Queen's Megaron
20 " Verandah & terrace of Domestic Quarter
21 " View from upper of Domestic Quarters, towards court & west side
22 " View across courtyard to Throne Room, & N. entrance to passage
S 23 Iraklion - storm waves at New Year's
24 Athens - with cloud of pollution

25-Corinth - Old C. New C. G. of C.
from road to Acrocorinth
26-Mycenae, Lion Gate
27 Mycenae - Grave Circle A
28 " - citadel from s.w.
29 Tiryns - stairway inside w. wall
~~[illegible] cistern~~ spring
30 Athens - Parthenon from below
Asclepieion
31 Megara - Fountain House
32 " - Tomb terrace recently excavated
33 " Wildflowers at Tomb Terrace
34 Porto Rafti - from hill to the north
35 Brauron - lunch out of the rain
36 Brauron - Stoa at Sanctuary of Artemis
37 Brauron - Late Byz. chapel of S. George
above temple terrace.

XXIV

1st film after Crete

~~Rhamnous - unfinished cols & stylobate~~
~~" - found in centre of m. temple~~
~~" Students at Rhamnous~~
~~" looking across straits of Euboea from defence wall~~
~~" as above from road to sanc:~~
~~" from road to sanc. toward town~~

~~Athens - Stoa Basileios from mod. street above~~

~~Between these & 32 taken in the Parthenon & from the Akropolis that superb day of Feb 2/78~~

~~33 Sanc. of Aphrodite near Daphne~~
~~The rest taken at Eleusis~~

XXIV

# 1st Film After Crete

F 1. Athens - dEW's birthday cake
2 Athens - Olympieion from Thrasyllos Mon.
3 Athens - Theatre of Dionysos
4. Rhamnous - unfinished cols. & stylobate
5 " found in centre of n. temple
6 " Students on a Fri. visit
7 " looking across Straits of Euboea
from defence wall
8 " looking across Straits of Euboea
from road to sanctuary
9 " looking toward townsite from
road & sanc.
9a " Similar to above
10 Oropos - several of the buildings
11 Athens - Stoa Basileios from st to north
12 Athens - Feb. 278, Parthenon from
13 " " "
14 " " Parthenon
15 " " "
16 " " Parthenon n-s inside e. col.
17 " " " inside looking e
18 & 19 " " " " " "
20 " " " inside looking west
21 " " " inside looking west
22 " " " west doorway
23 " " " n→s in opisthodomus
24 " " " s colonnade w→e
25 " " " " e→w
26 " " " n-colonnade e→w
27 " " Theatre of Dionysos fr. Ak.
28 " " Akropolis to Akrocorinth
29 " " Akropolis to Peloponnesos

30 Athens Feb 2 '78 Akropolis to
Phyle
31 " " Akropolis to Lykabetos
32 near Daphne - sanc. of Aphrodite
33 Eleusis - foundations of IV c. porch on
s. of Telesterion
34 Eleusis - Telesterion e along n. side
35 " " looking into centre
from n.w.
36 " " looking s. along w.
side of sanctuary
37 " Fig. capital from Inner Propylaea

XXV

# Peloponnesos Trip

1. Above G. of Argos - Nauplia & south
2. " " & plain of Argos to n.
3. Tegea - T. of Athena Alea fr. n.e.
4. " " " " " n.w.
5. Near Tegea - Church of Panayia at Episkopi
6. Kleisoura Pass n. of Sellasia - Mem. to 118 Spartans of the Resistance killed by Germans Nov. 26/43
7. Amyklai - view of n. end of Taygetos incl. Mistra
8. " - view of s. end of Taygetos
9. Amyklai - view of Mt. Parnon
10. " - throne of Apollo Amyklaia & cor. of church
11. Sparta - "Tomb of Leonidas"
12. " - main street looking n.
13. Mistra - looking down on palace & churches
13a " similar to above
14 looking up at Palace of Despots & fortress of Villehardouins.
15. " view of S. Demetrios - Metropolis
16 " view of Agioi Theodoroi
17 - view ~~of~~ from ~~Hodegetri~~a below Palace of Laconian Pl.
18 & 19 " 2 views of Palace of Despots
20 " view from ~~Mistra~~ above Palace across plain
21 " Artemis Orthia - orange groves
22 " " gen. view
23 Sparta - theatre from top centre above
24 " from theatre to Taygetos
25 Gytheion - Friday market
26 Flomohori - Mani towers
~~25a - Mt. Taygetos - from road w. of Gytheion~~

27 Monemvasia - view of this "Gibraltar" rock fr. S. W.
28 " inside walls looking back to inhabited area.
29 " street scene inside entrance gate
30 Gytheion - school yard
31 " - near the beach, or. grove.
32 W. of Gytheion - Mt. Taygetos
B 33 Boa near Bames - long horned goats
34 Kourno - view of anta temple
35 " view of peripteros
36 " looking back at temple area
37 " view of monastery + path down mountainside

XXVI 2nd Peloponnesos Film

R 1. Langhada Pass - first several hairpins of east end of gorge.
2. " at the summit (at Motel Taygetos) looking across to Mt. Taygetos
3. Anc. Messene - Arcadian Gate + Betsy
4 " irises near"
5 " N.W. wall with Herb
6. " N.W. wall from above
7. " view down on Asclepieion
8 ?a Pylos - "tholos" tomb "FEW
B 9 ~~+10~~ . " - anemones
10 " - irises
11 Pylos Bay - N. channel between Sphacteria + Pylos headland

12. Pylos Bay - S. channel between Sphacteria & Neo Castro
13 " Grape hyacinths
14 " Palace of Nestor - Store room & megaron to court
15 " " Queen's bathtub
16 " " Pantry & courtyard p.s.
17 Messene - Asclepieion gen. view
18 19a " ~~agora - asclepieion~~ T. of Artemis, gen. view
19 " " Z clamps
20 " " gen. view
21 Athens - Akropolis n. slope - Klepsydra
22 " " students above Klepsydra
23 " " Klep. & paved court
24 Valley S of. Eleutherai - Mazi tower
25 Eleutherai - Into Castro
26 Aegosthena - l. side of gulf
27 " r. side of gulf
28 " tallest tower
29 " line of walls looking n. from tallest tower
30 " chapel at end of basilica near the walls.
31 Plataea - to the right
32 " to the left
33 Andrabida - ruins of cathedral of Agia Sophia
GFA 34 Olympia - T. of Hera from east
35 " looking w. along row of treasuries
36 " Stadium
37 " Clamp cuttings from Echo Stoa

XXVII

1 Olympia - Π shapped clamps from Echo Stoa
2 " T of Zeus + statue base to e. of T
3 " Anemones
4 " South Stoa - interior
5 " Leonidaion - col. base with dowels + empolion
6 GFA Pheidias' Workshop as Xtian church
7 " Leonidaion from n.w.
8 " Palaestra " s.w.
9 " T of Zeus - FEW + cap at w. end
10 GFA " " fallen cols. on s. side
11 " T of Zeus looking e. along interior
12 " Mid-Helladic house + wild flowers
13 " T. of Hera s.w. corner
14 " " interior looking to n.e.
15 " Philippeion from n.e.
16 " " from centre looking n.
17 " " frags lying to s.w.

18 Olympia - almonds in bloom in Feb.
19 near Anonymphi - asphodel
20 near Kokkala - wild flowers
21 Kourno - the terraces below
22 Kourno - view to south of descending straight down
23 near Kokkala - wild flowers
24 N. of Nymphi - Mani towers + cemetry

25 Akropolis - s.e. cor. of Propylaia showing unfinished blocks
26 Erechtheion - foundations of Christ. church in interior
27 " interior of w. wall
28 " section of int. of s. wall
29 Halandri - Our Lady of the Marbles church in an ancient converted barrel vaulted tomb
30 Dionyso (near) German cemetery built by Grs + Germs after W. War II
31 Isepi - one of the burials in the Helladic cemetery
32 Isepi - the Mycenaean tholos tomb with 2 horses buried in dromos
33 Isepi - asphodel
34 - near ~~Hadrian~~ Herodes' Villa, reed built animal shelters
35 Marathon Dam - replica of Treasury of the Athenians housing a pump
36 & 37 Athens - Schleimann's tomb.

XXVIII

Film starting with Aegina

Aegina - 1 Aegina - aerial view

1-4 - Temple of Apollo 4 & 6 given to mike

8-Methana 2-7- Aegina - Temple of Aphaia

9+10-Sanc' of Pos' Kalauria 8.-17 2 or 3 on Poros, 1 on our arrival at the house

F-12 the rest in the National Garden of the children in costume during Carnival'

18 Sunium with long focus

19 Siros

20 Mykonos

21 Ephesus - Artemision on Mar 17/78

22 Ephesus - State Agora Odeion

Akurgal Fig 59 Taf 21

23 Eph - partway down ~~Marble Rd.~~ Kouretes st

24 Eph - ~~[illegible] library [illegible]~~ Trajan fountain on ~~Marble Rd~~ Kouretes St.

fig 58 12

26 Eph. - front of theatre

25 " looking up ~~Marble Rd~~ Kouretes St with Hadrian's T. on left.

27 Eph - looking S. on Akadiane toward theatre.

28 Belevi - some of the group coming down from Mausol.

29 Klaros - T of Apollo under water March 18/78

30 Klaros - female statue on its side on temple site

31 Smyrna - view toward agora from Castro Hill

32 Smyrna - cols of west colonnade of Agora

Smyrna
32a ~~Ephesus~~ - vaulted passageway below n. colonnade of Agora
see ~~Churgal~~
33 museum Bronze body from sea
34 Old Smyrna - view of excavations with remains of T of Athena on r.
35 Teos - T of Dionysos from beyond s.e. corner
36 Manisa - facade of Murat Mosque
37 " - Murat Mosque from across street

XIV Second roll on Turkey Trip

1-9 Sardis - shots of T of Artemis
10 - Sardis village - Lydian tomb
burial mounds in the distance
11 - Sardis gymnasium reconstruction
12 " rt inner corner of gym;
facade
13 Assos - view toward modern town
& akropolis;
14 Assos - part of modern town below akropolis
15 " Part of T of Athena on akropolis
16 " part of circuit wall including
Main City Gate
17 " Bouleuterion
18 Troy - Troy VI wall plus tower & gate
22 Bergama - Red Basilica from west
23 " " " "
24 " Red Basilica from Ak. hill
19 Bergama - Asclepieion - library
20 " " theatre on portico
21 " " theatre
25 " view from Great Altar
26 " view to N. from citadel
27 " view across Traianeum
28 " acropolis from S.
29 " terrace behind T of Athena
where Perg. Ded. stood
30 " T of Dionysos
31 " " theatre terrace & theatre
32 " Demeter Sanctuary
33 " " "
34 Larissa (Buruncuk) view to north
from akropolis

35 R. aquaduct south of Ephesus
36 Miletus - vestibule audit. of Bouleuterion from s.
37 Miletus - Ionic cap. of support col. upside down in vestibule

XXX Third Roll on Turkey Trip
Miletus Boul, theatre, most at Didyma
1. Miletos - Propylon of Bouleuterion fr. n. wall of ct yard
2. " - Heroön in ct. yard of Boul.
3. " ½ col. cap. from
4 " - Theatre from.
5 " Theatre fr.
6 Didyma - T. of Apollo - e. end of s. wall of pronaos
7 " T. of Apollo - col. base fr. s. 2nd colon.
8 " " upper door of s. corridor
9 " " 2 n. cols. seen across pronaos
10. " " lower door of n. corridor
11. " " Bases of Cor. cols. n. end of oracle room
12. " " Bases of " " s. " "
13 " " View, to e. end of
14 " " Pilaster caps. along s. wall of
15 " " looking across pronaos & oracle door
16 " ✓ " col. base fr. s. e. colonn.
~~XXX~~ 17 " " Blocks lying near entrance
~~XVIII~~ 18 Didyma - soffits of coffer blocks
~~XIX~~ 19 " " " " "
20 ~~R~~ Kuşadasi to Ephesus - Alluvial flats at mouth of Kaystros
21 Aphrodisias - Baba Dagi from Geyre
22 " T. of Aphrod. from e.
23 " " " from w.
24 " R. house from n. e.

44

25 Aphrodisias - Stadium fr. w.
26 " Odeion from e.
27 " Theatre from e.
28 " reused frags.
29 Hierapolis - Martyrion from e?
30 " cemetery on hillside
31 " theatre,
32 " decoration to left of stage,
33+34 " necropolis at n. end of city,
35 Alinda - Agora stoa
36 " - from theatre to stoa
+ plain
37 " Outer wall of stoa

~~Magnesia~~, ~~Didyma, Priene, Miletus, for sure~~
~~maybe Ephesus, Belevi, Teos Temple,~~
~~Pergamon, Assos~~

XXXI

# Fourth Roll on Turkey Trip

1 Ephesus - view from above theatre
2. " Baptistry of Council church
3 Priene - theatre
4 " huge yellow weeds
5 C" Ecclesiasterion from av.
6-10 " Blocks of Athena temple
11 Kusadasi - Aslan, Riza, Kamel
by our bus.
12 Samos - col. bases at w. end of
Heraion Heraion
13 " T of Hera from n.w. corner
14 Pithagoreion - cemetry & church within
castle area which was on akropolis
15 " Hellenistic-Roman villa on lower level of castle
area
16 S. Heraion - various assembled molding
bands on the line of the altar precinct
17. " " view from e. end of T across
altar & along Sacred Way to
ancient Samos.
18 Pithagoreion - looking down on
harbour with its moles

19 Athens - looking down Marasli from
Kleomenous
20 Athens - Akropolis from part way
up Lykavittos 200 mm lens
21 From Lykavitos - the 800 mm school bldg
22 " " the wide angle 35 mm school in Athens
23 On " St. George's church or
chapel

24 From Lyk. – The Akr., with wider
25 " " The stadium 135mm
26/7 " " The Akr. 135mm.
28 Peiraias – truck loaded with crates entering the Ariadne
29 Mitylene – approaching the harbour
30 Mitylene – Greek gun boat in "
31 Messa on Lesbos – tiny modern shrine in chapel built ~~into~~ onto the Temple of Aphrodite
32 Messa on Lesbos – T. of Aphrodite from n.w. with chapel of St Michael (Hagios Taxiarchis) built in ruins (in front of the apse) of the Christian church. Byzan. caps + med. sized unfluted cols. standing around.
33 Near Lamboumyloi – Part of Roman viaduct bringing water to Mytilene.
34 Mitylene – from near the castro s. showing part of Lesbos + Turkey
35 Mitylene – looking from n. part of the city & the castro & Turkey beyond.
S 36 Mitylene – caiques in the harbour
S 36a " " " " FEW
37 Mitylene – Aeolic cap. outside museum.

XXXII

# Roll Starting with Egypt

-1. Students leaving for Corinth
1 " ^ " "
2 Gizeh - Cheops pyramid from n-w
3 & 4 " Wife by a camel
5 " Sphinx from s.e.
6 " Cheops from s.w.
7 " Chephren " s.e.
7a " Temple east of Mykerinus' Pyramid / F.E.W
8 Saqqarah Zoser step pyramid
from s.w.
9 " pyramids seen ~~from~~ to
n. of Saqqarah,
10 " pyramids seen to s. of Saq.
11 " looking s.w. at meeting
of dessert & greenbelt.
12 Alexandria - peasants' market area
13 " III C B.C. - Cor. cap. of basalt
on a granite col, both found
nearby but not as one assembled
as comm. mon. in 1900 of ~~Battle~~
for Kitchener's recapture of
Khartoum a year or so earlier.
14 " From hotel Metropole to
Qaït Bey i.e. the Arab fort end of XV
built where the Pharos had been:
15 " Polish excavations at Kom ed Dik:
the theatre from west
16 " As above but from east showing
piles for new bldg which
disclosed the presence of theatre
17 " Kom ed Dik - excavating house
area

18 Alex. - Cemetry of Mustapha Pasha - at lower level looking toward the n. side ~~side~~ group of burials

19 " As above - looking down to s. side of same i.e. Tomb T

20. Alex. - Shatby ~~Tomb~~ Cemetry or Anfushy Cemetry

21. Alex. - Greek church of St. Saba

22. " Qait Bey where the Pharos stood.

23 Alex. - Column of Pompey

24 " Statue (granite) of Isis? lying in gardens of Serapeum but found in the sea off the Pharos.

25 *Abusir - looking n. from the Signal Tower with rock cut graves in foreground.

26 Abusir, looking e. from w. precinct wall, & church inside entrance

27 Abusir - looking n. from e. precinct wall - Camel Corps camels in [illegible]

28 Abusir - Camel Corps camels below T. of Osiris.

Rest of this film taken from train going from Alex to Cairo

XXXIII

Second Roll Started in Egypt

First part taken on train from Alex. to Cairo.
Second part, up to & incl. 9 taken from plane after leaving Cairo.

F/10 ASCS Mike coming home with school report on last day of school Apr. 27., & ready to celebrate
F 11-13 A.S.C.S. Despina with the Winters
FF 14~~-15~~ A.S.C.S. leaving for ~~Istanbul~~

# Spring Trip to Turkey 1978

F 14+15 A.S.C.S leaving for Istanbul
F April 28.

16+17 Two views of Olympus

April 28/78

We made our last preparations this morning for our visit in Istanbul & travels in Turkey. It was pretty grim to see Mike's room so stripped & bare but there is a very happy feeling in knowing that he is leaving it much more happy than when he entered. Left the house quite tidy & probably bought everything we intended to.

Proceeded through Athens O.K. but beyond it there was very slow traffic for a long time till we reached the first toll station on the Nat. Road. Made good time after that. It became quite a hot afternoon but it was very interesting to see the grain fields in Thessaly covered with splendid crops after seeing only yellow dry stubble last Aug. Had wonderful views of Olympus the best Fred has ever seen. Decided to take a chance on a hotel near the tomb sites & were delighted to find a room in Nea Alexandreia. Their Good Friday funeral procession went right by our hotel!

April 29/78

18 Veria - from across the valley
19 Vergina - Makedonian tomb
(Rhomaios)
20 " Tomb of Philip ?
21 " The Palace
22 M " The Palace - beautiful mosaic
in dining-room? on the w. side

Room E

Had a nice breakfast in our room in the little E class hotel and then packed up. Went first to Veria which is attractively situated + then back across the river to Vergina. Found the palace without difficulty + then were taken by the philax to go into the Makedonian tomb nearby. Went with other visitors to see the now covered + protected tomb of Philip which was recently excavated in a nearby sight in the town. Back to see the Palace more carefully and then had a little car repair done. A short distance out of town saw the Levkadhia Tomb (very fragile + in a complete protective bldg) + then were on our way. A lot of steady driveway but the air was clear + so good views of Olympus + Mt Athos. Hotels all full so we came to Alexandroupolis where we were very glad to get dinner at a motel + a spot in our friend the campground.

April 30/78

We really had alot of pleasure in this last camping experience together and concluded it this a.m. in fine style. Had had a good sleep, enjoyed a splendid breakfast, with bacon for everyone, and were packed up ready to go about 10.00 a.m.

Mike took the wheel and soon we were at the border where the Greek soldiers in their dazzling dress Efzon uniforms, worn for Easter, were a marked contrast to the tough looking Turkish soldiers a few feet away at the centre of the bridge.

Trip along the N. of the Dardanelles rather long but the scenery was nice with endless flourishing looking green fields.

Can't say the drive in to Istanbul really sent me as it was dusty, dirty, crowded & had alot of traffic.

Found the hotel & were astounded to find P. & J. not here. Just as Fred was starting on the phoning a phone call came from Pan Am saying they would arrive at 6:30 p.m. Met them ~~then~~ at the airport where it transpired that Pan Am had over-booked, had looked after them well & got them here eventually. We were very relieved!!

May, 1978

23 - Istanbul - int. of Blue Mosque
24 " Snake column from Delphi
25 " Obelisk on spina of Hippodrome
26 " S. side of sculp. base below obelisk
27 " N side of above
28 " ~~Pal~~ Courtyard outside Ss. Sergius & Bacchus, now inhabited
29 & 30 " Ss Sergius & Bacchus - int. views
31 " The Blue Mosque from south
32 " " " " from southeast
33 " St. Eirene exterior
34 " " " interior

Hub took in Palace for time throne with mother of pearl, scabbard with rubies, emerald pendant, turban with jewels

Had a good day seeing the mosque of Sultan Ahmet (Blue Mosque), then the Hippodrome area with its 2 ~~mosques~~ 3 obelisks & snake col. (found the inscription). To Ss Sergius & Bacchus was unlocked for us & we could see a sq. plan → octagonal int. church was changed to a mosque. nb. prayer niche & lectern added on a skew so as to face Mecca. After lunch went to the Sarayi Palace where we saw St. Eirene, palace park, gateways, kitchens with Chinese porcelain collection, treasury, watches, Mantle of the Prophet, 2 kiosks. Took D. & J. to dinner.

May 2/78

Istanbul
~~May~~ 35 - Golden Gate in Yedikule Fort & city walls.
36 " polluting factories n. of Yedikule
37 " St. John Stoudion toward apse

XXXIV
-1 Istanbul - Cor. caps in narthex of St. John Stoudion
1 Istanbul - Outside the Golden Gate of Yedikule Fort.

Went first to the Yedikule Fort which was interesting & well preserved. Had a good view of the most disgusting pollution arising from factories nearby.

Found St. John Stoudion next by walking through very dirty streets & were let in by a very un Turkish ~~like~~ looking woman. Spent some time here.

Came home to the hotel & then went to a Turkish pizza place which everyone liked.

After lunch Fred & I went to the Archaeological Museum where we really enjoyed ourselves & stopped for tea outside afterwards.

Mike went with J. & P. to St. Sophia & the Covered Market. Tried the hotel for dinner - quite reasonable.

May 3/78

2 Istanbul - N. up Golden Horn from B. Pavillon
3 Istanbul - Beg. of Golden Horn from Bagdad Pavillo
4 Istanbul - Bagdat Pavillon of Topkapi Pal
5 Istanbul - From Topkapi looking up Bosforus
(an outer corner of Topkapi)
6 - Istanbul - Topkapi from Bosporus Ferry
7 " Topkapi + 2 mosques
8 " Dolmabahce Palace + Mosque
9 " Fort on European side of Bosporus (Rumeli Hisar
10 " Palace called Little Water, Asian Side
11 Upper Bosporus - looking toward the Black Sea

Went back to Topkapi took pictures of the Mosques up the Golden Horn, ships there + up the Bosporus. Went in to the gallery of paintings + illuminated books. Met the Van der Meles & then went through the Harem.

In the afternoon took the boat ride up the Bosporus as the weather was quite bright & sunny. Was an enjoyable relaxing trip.

12+13 Coming in to harbour of Bosphorus - palace, S. Sophia + Blue Mosque
14 Istanbul - St. Eirene before sunset
·14 a FEW Eirene + $^{2}$S. Sophia from Golden Horn
·14 b FEW " Suleiman + Mehmet from Serai

# İSTANBUL

1. Archaeol. Museum (Akurgal & Nagel Guide)
2. St. Sophia & Irene (Nagel)
✓3. Topkapi Palace (Serai) (Nagel).
✓4. Sultan Ahmet (Nagel)
5. Yere Batan Serai Cistern (Nagel)
6. Suleimaniye Mosque (Nagel)
✓7. Mehmet Mosque (Fatih Mosque) (Nagel)
✓8. Pammakaristos Church (Nagel)
9. Pantokrator Church (Nagel)
10. Yeni Valide Mosque ( " )
11. Bayazit Mosque ( " )
✓12. Selimiye (Selim Mosque) ( " )
✓13 Kahriye Cami & Tekfur Serai ( " )
✓14. Land Walls ( " )
✓15. Golden Gate & Yedikule ( " )

2572

May 4/78

15 - Istanbul - Mihrimah Mosque
16-18 " Interiors of "
19 " Kariye Camii exterior apse end
20 " Tekfur ext. - Palaeologan addition to
21 " Tekfur int. Blachernai Palace prob. early XIV
22 " Fetiye Camii - 2 churches + edge of minaret.
23 " St. John the Baptist Church - Hirami Ahmet Pasha Mosque.
24 " St. Mary of the Mongols
25 " Sultan Selimiye - courtyard + ablution fountain
26 " Sultan Selimiye
27 " Gül Camii - upper part e. side
28 + 29 " Mosque of Mehmet the Conqueror - Fatih Camii - west corner

Took a taxi to the general region of Edirne Kapi (Gate) and crossed to the Mihrimah Mosque. Kept walking all day, sometimes through very poor dirty streets of poor areas to see all the above. Stopped for a nice lunch at noon. Met Mr Freeley at the Kariye (Chora - outside the fields). Were very glad to have tea when we returned to the hotel.

May 5/78

30 Istanbul - Sultanahmet Camii Blue mosque

~~30~~ -Istanbul - Mosaic Museum

M31 " " Floor mosaic of Gt Palace VI A.D,

M32 " " Gt Palace - Camel VI A.D

M34 " " " Veg. border VI A.D.

M32 " " from Sarachane V A.D,

35 " " ~~St. Sophia~~

36 St. Sophia

37

XXXV

1 Istanbul - St. Sophia - toward apse from gallery

2 " St. Sophia - entrance end fr. gallery

First stop this a.m. was the Mosaic Museum where most are displayed above ground + some below. Then went down into the Yerebatan Sarayi - the enormous underground water cistern. Rest of the morning at Aigia Sophia which certainly was impressive. View extensively from the gallery + plan to go back.

Afternoon spent at the Archaeologic Museum + Museum of the Orient. Unfortunately Fred ~~Fr~~ left a notebook behind which we hope very much can be recovered tomorrow.

May 6/78

Fred went back to the museum where he unfortunately did not find his notebook. Also he tried to find out how to confirm Mike's ticket home. Unfortunately was in Kusadasi so could not give us any assistance. So in the afternoon we all drove to the airport where Jon & Penelope were confirmed easily but it seemed nothing can be done for Mike till Monday. On the way back we took our drive across the Bosphorus bridge which certainly gives one some wonderful views up & down the waterway!

In the morning all but Fred went through the covered market which was interesting but very tiring.

May 7/78
Istanbul
3 Burnt Column
4 " "
5 Nüruosmaniye Mosque
6 University of Istanbul
7. Laleli Mosque 1760 (Tulip Mosque)
8. Bodrum church → mosque
9. Children playing near Bodrum
10 Kalendar Camii & Valens Aqueduct
11 Kilisse Camii — XIV century mosaic in s dome of narthex FEW
11a
12 Minaret of Kilisse Camii
13 Valens aqueduct
14 Eski Imaret Camii or St. Saviour Pantepoptes
15 Mollazeyrek Camii - Pantocrator triple church
16 Column of Marcian
17 Base of Column of Arkadius

Fred went back to the Museum once more to begin measuring again & lo & behold, a guard had found his notebook! What a relief! The rest of us saw 3-9 on foot in the a.m. In the afternoon we used the car in part & walked from it at times to see 10-17. The walking again was often in some pretty poor areas & at the Mollaseyrek Camii we had the unsettling experience of having 2 show-off boys with switch blades come toward us. Mike said they could not even spit!!

May 8/78

18 Istanbul - Courtyard of Sulimaniye
19 + 20 " - Sulimaniye across courtyard

Drove over to the Hilton region to get Mike's ticket confirmed to Athens & cheques cashed.

Next visit was to the Sulimaniye Mosque. Raining when we came out so good thing we had the car.

After lunch we drove to the Grand Bazaar where first of all we bought a black leather bag as our gift to Penelope for this trip. Next succeeded in choosing a very good tray for ourselves - plain copper of a heavy quality with hand hammering [redacted] it. Mike [redacted] idea has turned out well.

We took Mike, Penelope & Jon out to a nice dinner at the Paris restaurant to wind up our time here together. We have tried to make this a good visit, inspite of difficulties. Have been writing cheques & getting Mike generally organized for departure.

May 9/78

Had a last look around the Ahmet Mosque while Mike could go. Seems a very touristy place with so called describers of the mosque even inside, turning out to be carpet merchants, lawyers, etc.

Had another visit then in Hagia Sophia where there were fewer tourists than last time, thank goodness. The earlier morning light seemed to be just right to let us see better the lovely colours of marble encrustations. Last time they all looked rather dark. We looked quite a bit at the surprising number of irregular lines you can find in the structure of the building.

[redacted]

Left the hotel in good time, with Mike well organized for his trip to Athens. His departure marks the end of a long anticipated and in actuality long sojourn with us. Thank goodness it has all ended in an atmosphere of enjoyment & appreciation. The Goodbyes were cheerful but I had to smother tears as his plane took off.

May 10/78

21 Istanbul - Ahmet Mosque from ferry
crossing s. end of Bosphoros.
22 Istanbul - Agia Sophia from above
23 " Ahmet, Agia Sophia & Palace
from above.
24/A " Sulymaniye & Mehmet (maybe
also Yeni Valide & Rustem Pasha)
before ferry docked.

Started today by taxiing to the ferry docks & walking across the bridge to take the ferry over to the opposite side of the s. end of the [redacted] settle wondering when the phone call would come from Mike

May 11/78

25 Submerged mosque & buildings nearby as a result of damming of Porsuk R. between Eskisehir & Kütahya

There was no phone call last night at all from Mike! So Fred placed a call to Eliz., got through fairly soon (c. 2:30 a.m. in Toronto) & found Mike had forgotten the phone call completely! He had talked & talked after being met by Mary & Eliz. & must have been terribly excited! So Fred & I said Goodbye & left Istanbul. It has been very nice to have Penelope's pleasant company in Istanbul [redacted]

Went through Izmit, Adapazari Bilecik, Bozüyük, Inönü, & stopped early at Kütahya to have a longer night. Attractive location in which to rest up.

May 12/78

26 Aizanoi - T. of Zeus - vaulted chamber below. (Çavdarhisar)
27 Aizanoi - T. of Zeus - looking west along n. colonnade
29 " T. of Zeus - local Turk & donkey
30 " geese going under an arch of the Agora.
31 " T. of Zeus from East
28 " Turkish children in ~~east~~ north colonnade of T. of Zeus
32 " Children & guard outside n. flank of T. of Zeus.
33 " One of numerous geese families & T. of Zeus
34 " R. bridge still in use over Rhyndacos R. ~~south~~east of agora.
35 " Theatre, stadium, T. of Zeus looking almost south
36 " Theatre toward east, best preserved side.
37 Between Kütahya & Afyon - looking south across the steppe region

XXXVI

-1&1 Afyon - "Black Citadel of Opium" 2 views of town - Paul may have passed through here
2 Yalvaç - Antioch in Pisidia - Byz. Basilica
3 " T. of Augustus
4 " Ruins of Ancient Gate Yalvaç & fields
5 aqueduct seen fr. city gate.
5a " Aqueduct leading to Antioch in Pisidia

W 6 Kireli - example of extensive use of mud brick - whole town built this way

An 7 Kireli - water buffalo

Left Kütahya for Cavdarhisar the modern village of Aizanoi. Really enjoyed ourselves with the balmy sun, friendly children, families of geese, parade of school kids going somewhere with their teachers. Photographed all the above bldgs of the ancient city & then walked up the stream a bit to see two of the four Roman bridges still in use.

Next drove through Afyon & Aksehir where we took a spectacular gravel road through the mountains & then a turn off for Yalvac the modern Antioch in Pisidia. The gate, Byz. basilica agora, T. of Augustus all badly robbed out but there were some good stretches of aqueduct.

Headed next for Konya but stopped for the night at Beysehir. Hotel very modest but had a good dinner.

May 13/78

8. Above Konya - looking down over the Great Steppe. (Iconium)
9. Konya - coming from Beyshir
10. Catal Höyük - beyond Cumra
11 " Guard at Catal Hüyük & his beautiful rose bush
R 13 Sultanhani - Main Gate of the Caravanserai
14 R " looking toward the mosque in the courtyard and entrance to covered hall where the animals slept.
√15 " Sun dried brick houses with thatch & mud ~~brick~~ roofs
R/16 " Full view of Caravanserai

Found there were people sleeping everywhere when we left the Beysehir hotel this a.m. Have done a great deal of driving today over the flat endless Konya plain today. Visited the Konya Museum with its quantity of very early material. Found Catal Höyük after much difficulty & were shown around by a most courteous little Turkish guard. Stopped at the Sultanhani caravanserai & were much impressed. Nice hospitality from the Tourist Ministry guide. Very glad to arrive at Aksaray & get a motel room, lovely dinner & such luxuries in our lovely room. Both washed our hair!!

May 14/78

17 Aksaray - view of Hasan Dagli
from road to Nevsehir
R 18 Ağzi Karahan - name of the town
+ the caravanserai - view of
stabling quarters. East of Aksaray
19 Selime - view approaching
20 " looking back from
above
21 Ihlara - dome of Ağacaltı Kilise
22 " looking across the river to
Eğri Taş Kilise + several houses
23 " looking up the valley
24 " " " from higher up
25 Selime - another view of the approach
Both these last two in river valley
west of Gelveri

Today started off very happily at our lovely motel! Stopped first at Ağzi Karahan to see the caravanserai where a young Turk told us in French all about it. He seemed determined that I was "very nice"! Rather a new experience! Found our way next through very dry, rocky in places, weird formations to the Ihlara valley where a Turkish guide again speaking French took us down to + along the stream at the bottom where we could approach five of the small rock cave churches with their frescoes. Came back + had a nice snooze at the motel.

May 15/78

26 - Approaching the Taurus Mts. from the north.
27 + 28 Going through the Cilician Gates
29 Tarsus - St. Paul's Gate
30 " Tent dwellers
31 Pompeiopolis (Soli) - row of cols. leading back from the sea & harbour (modern Viranşehir)

Today was our day to approach, get close to, and travel through the Cilician Gates pass of the Taurus Mts. It was a long way through. Reached Tarsus at last & were very relieved when we found a place at last with gas to sell. Not a very inspiring town.

Spent a good deal of time this afternoon finding the amazing long row of cols. of Pompeiopolis. Now so much development & kitchen gardens surround & hide them.

Traffic along this coast road is unbelievably heavy & tiring so were very glad when we found a lovely small campground just east of Adana.

May 16/78

32 - Our campground at Adana
33 + 34 Ruins of Kanlidivane
35 Elaiussa - Sebaste - poppies beside the road
36 Korykos - mainland castle
37 " Kizkalesi - Maiden's Castle or Island Castle

XXXVII
1 Cennet Deresi - before Silifke Valley of Heaven
2. Cehennem Deresi - Valley of Hell
3. Between Silifke + Uzuncaburc - tomb monument + 2 rock burials in front.
4. Uzuncaburc - gen. view T. of Zeus
5 " , telephoto of eastern caps.
6 " int. of T. of Zeus looking east
B7 " flower girl near T. of Zeus
8 " R. Tychaion with other rests behind
9 " City Gate, outer face.
Uzun. is off road from Silifke to Kirobasi

Were very sorry to leave our lovely campground: it was so peaceful & clean before the tourist season has really started. Had a nice visit at the museum, then spent the rest of the day seeing a number of points of interest along this route [illegible] S. coast. Ate our lunch this time in complete privacy by the road after seeing Kanlidivane. Today I was given flowers by a little boy at a service station + a girl at Uzuncaburc, also received a bag of tomatoes next at Silifke

May 17/78

10 Silifke ancient Seleucia on the Kalykadnos meriamlik - entrance to Cave of Thecla
10a " " " through grill of entrance to chapel in cave
P 11 " " notice the Cave & school children
12 " remains of apse of basilica built by Constantine over cave where Thecla lived. Entrance to cave is just beyond pile of stones to left.
13 3rd Valley East of Anamur - plastic hot houses for veg. on the hill slopes
14 Anamur - Inside the castle (Anemurium)
15 Anamur - the Necropolis
16 " - looking from the Upper Bath to the Odeion, ~~Upper~~ Lower Bath, Palaestra
17 ~~Antalya~~ Alanya - shipsheds & part of the Castle
18 " looking back to the Castle from W.
19 Manavgat - Falls of Manavgat River -

First visit was to Cave of Thecla & Basilica built over it by Constantine. You can only see dimly into the cave as a door closes it off. Rem. piece of basilica apse shows orientation of bas. & that it would have been right over the cave. Tea at the bank at Silifke & lunch in a pine grove. Turned off to see Anamur - very interesting, especially the huge necropolis. The coast road almost to Alanya was very spectacular but very tiring to drive. We were really ready for a drink at Alanya & admired the castle from below.

Last visit was to the falls of Manavgat and then we succeeded finally in locating the Motel Alpay in Antalya

May 18/78

(Attaleia)
20 Antalya - Arch of Hadrian
21 " Lighthouse tower (?)
22+23 " Civic Park
24 Harbour (Paul came here)
25 " Düden Waterfall
26 Termessos - [illegible]
27 " Theatre & view to Antalya
28a " Theatre looking south
28 " Gymnasium from theatre

Today we spent the a.m. on some of the sights of Antalya - first Hadrian's Arch, then the lighthouse tower?, tomb, monument? or whatever. Had a nice walk through part of the Civic Park where a lot of high school students were having a wonderful time in prep. for Ataturk Day tomorrow. Some of them engaged us in conversation which delighted them & us.

Nice visit at their lovely new museum next.

In the afternoon saw the Düden waterfall where they have created a lovely picnic area. Went on to Termessos whose high in the mts. spectacular site really thrilled me. So many remains of a large city and some very sizeable. The theatre was the very best of all & a memorable site. Antalya again tonight.

May 19/78

(aksu)
29 Perge - entering the Hellenistic Gate
30 " R. Agora from city wall
31 " Basilica
32 " Main street toward Hell. Gate
33 " Theatre stage bldg.
34 " Stadium & city from top of theatre
(Belkis)
35 Aspendus - Outside of theatre
36 " Aquaduct showing a corner turn

XXXVIII
1 Aspendus - aquaduct showing drop in level
2 " theatre - looking up at scaene frons
3 " theatre scaene frons
4 " theatre - side view
5 " theatre - from hill above
6 Side - theatre & side view
7 " - "state agora" or library 135 mm lens
8 " looking over theatre & beyond

Saw 3 remarkable ancient cities today for the quantity of extensive remains. Main street of Perge very imp. with many standing cols. Only partly excav. scene bldg. a real study in what happens. Reached Aspendus around noon, right time for photos of remark; theatre - still intact because of Seljuk mortaring. Aquaduct very inter. Got a tent space at Side Motel then went to see its scattered remains surrounded by the ests. holiday town. Met a friend of Philippa Wallace! Had a nice dip & then dinner by the water! Rather noisy due to the holiday. Dancers were wonderful.

May 20/78

B9 Sillyon (yanköyhisar) - wild delphinium on acropolis
10+11 " 2 adjoining views of fallen away part of akropolis
12 " Some of the restes on akropolis
13 " Acropolis from a distance
14 Phaselis - looking down paved street to n.e. harbour
15 " theatre
16 " aqueduct

After leaving our motel campspot at Sid~~Antalya~~ we headed for Sillyon where we climbed the acropolis to see the great rock fall which had carried away a lot of the theatre, Villagers very friendly (little girl with flowers + ~~misty~~, woman offering tea) + quite diff. from Fred's 1st visit. Letter from Madge at P.O. sent off ours. In the aft. set off W. + had a lot of dusty new road under construction. Turned off to find Phaselis near Kemer - very interest. to find the paved street leading from n.e. to s.w. harbours men. in guide book, cleared out quite clearly, + theatre above. Hotels crowded at Finike due to the holiday so were very glad to find a room; Due to a lang. misunderstanding I had 6 fish for dinner + Fred double köfte!!

May 21/78

17 In mts 20 km n. of Finike - poppies
18 Limyra - tomb with our guide
19 Limyra - water wheel (Demircilik)
20 Myra - necropolis (Demre)
21 " - theatre
22 " - St. Nicholas in 1st apse of St. Nicholas church.
23 " Ext. of St. Nicholas church
23a " Plan of St. Nicholas
24 " View down on to the plain
25 Kekova - Necropolis & part of bay (Üç Ağiz)
26 " View over the bay from road leaving area
27 Kaş View down as we approached. (Antiphellos)

After leaving our tiny hotel room in Finike we went northward in search of the remains of Limyra. Considerable difficulty due to Akurgal being rather inexact & to the name of a town being changed. Very obliging boy took us where we could see a splendid tomb (sculpture on 3 sides) & other rests lying all over the plain nearby. Myra just as hard to find but success at last where a very obliging boys escorted us some distance to the amazing group of rock cut tombs grouped close together - one with a funeral banquet above it. Even located Ch. of St. Nicholas on the edge of town - called Ba Ba Noel, look up structure of this church & whether fresco is St. Nicholas. ~~[illegible]~~ Climb up out of the plain of Myra (formed from silt of the river) gives a wonderful view of the area. When we stopped for lunch a little peasant girl came over & offered us the most wonderful cold yogurt. Their camel came toward us so hurriedly we thought he was after our lunch!

Decided to take turn-off to see Kekova Bay. The road was a terrible dirt one but the bay was beautiful & likely the tiny village will develop.

Were glad to reach Kas where we were welcomed by two young boys in a new hotel; they offered to give poor Betsy a bath!

Had a lovely fish dinner by the water & then had a wonderfull shampoo & shower in cold water!

May 22/78

28 Kas - theatre - stage bldg. gone
29 Patara - harbour of Xanthos + theatre + sand
30 " looking from theatre to city
gate, harbour, over the silted,
31 " ancient harbour & sand dunes
beyond
32 Xanthos - column tomb & rock-cut
tombs near Roman acropolis
33 Xanthos - 2 rock-cut tombs outside
city wall to north e.
34 " 2 column tombs (?) at Lycian
acropolis
35 " theatre on Lycian acropolis
36 " Animals returning home near
Letoon
37 " Theatre at Letoon.
37 " Rear of animal train:
(Kinik)

Met the Lycian cruise group at the dock this a.m. which was a very nice meeting. A lot of very dusty roads to get to our destinations today. Don't like them much.

Returned from Xanthos to spend a second night at Kas. Woke as usual with the call to prayer & later was aroused by a camel bell. Sure enough one was coming down the centre of town.

May 23/78

XXXIX

1 Kas to Fethiye - azaleas by the road
2 " " - looking down a spectacular gorge
3. Pinara - (miniature [illegible]) or ossuary Roman burial depositories in hill overlooking Pinara
4. " H & our guides outside tomb with bull's horns
5 " S.e.-group of rock cut tombs
6 " View back to whole site
7 (Fethiye) Telmessos - Sarc. tomb near PTT
8 " Sarc. tomb in middle of street - 2 others behind to left.
9 " Amyntas tomb
10 " Group of tombs (incl. Amyntas) on south of town.

Biggest event of today was our visit to Pinara where a guide & his tiny son (4 or 5?) met us & took us up the site which we would never have found alone. The steep hill honeycombed with Roman burial depositories was unbelievable. Other rock-cut tombs were extremely interesting too. Little boy was so concerned about me!! It was so wonderful to reach the asphalt again shortly before Fethiye. Here at Fethiye we saw the ~~other~~ Amyntas tomb & other sarc. tombs anywhere in town & sev. other rock cut tombs. Are at a nice motel beside the water at Fethiye

May 24/78

11 Kaunos - Rock cut tombs across
the river from Dalyan
12 View down gulf from pass south
of Keramos of Muğla
~~13. Bodrum - view of Castle~~

When we found the road to Kaunos was hard surfaced we decided to venture in + were very glad we did. The rock-cut tombs were very splendid but on the other side of the river + a boat must be hired. Proceeded to the end of the village where it transpired one hires a different boat to cross the river to see the town site. A nice young boy was our guide. Decided not to hire the other boat to the tombs but to study them from our side with binoculars.

I slept after our lunch in the pine woods but woke to see the spectacular view looking down over the Gulf to Cnidus & Kos. Road to Bodrum very dusty at first. I drove the last part myself till we had our lovely first view of Bodrum with its harbour & castle. Tonight is to be at the Gurup Hotel.

May 25/78

(Halikarnassos)
13 Bodrum - view of Castle of St.
Peter from hotel roof (Gurup)
14 " view of theatre, acropolis,
& harbour from Gurup H. roof
15 " Mausoleum from s.e.
16 " view from top of theatre across
to Castle of St. Peter
17 " s.w. part of Castle incl. chapel,
from the donjon.
18 " English tower of the Castle
(s.e. corner) from the donjon.
19 Labranda - view of part of city & plain below
(incl. Milas) from top of tomb
20 " Tomb & its door, barrel vaulted
ceiling is really corbelled vault
21 Milas - ceiling of Gümüşkesen
22 " - view of " (Mylasa)
23 Euromos - T of Zeus from n.w.
24 " capital from T of Zeus.

Started the day by viewing remains at Bodrum ending with a nice tour of the Castle. Next goal was Labranda which was a long way from the highway & up a dusty road to a mountain top region. The site was quite impressive espec. a vaulted tomb with huge blocks. Guard & his family so hospitable with spring water, tea, flowers. Stopped in Milas to see the tomb, & at Euromos to see the impressive T. of Zeus. Stopped for the night at a motel & campground on Lake Bafa & are entranced with the peace & quiet.

May 26/78

25 Didyma - from e
26+27 " from s.e.
28+29 " doorway to oracle room
30 " adyton pilaster caps
31 " adyton from stairs
32+33 " women in fields
34 leaving Did. - silting from Maeander
35 Miletos - stage bldg. of theatre
36 " vaulted stairway + corridor under edge of seating area
37 " Bouleuterion Ionic half cap
38 " Cor. caps. of propylon
XL
1 " Inscrip., heroön, auditor.,
2 " part of weapons frieze + half cols.
3 " vestibule + aud.,
4 Magnesia - winged fem. in ~~floral~~ vine scrolls.
5 " Col. base
6 " bottom col. drum
7+8 " Ionic caps.

Had a very productive day of measuring & photographing at 3 familiar sites - fascinating Didyma, where I would love to stay a long time, sprawling Miletos, now drier, which I now understand better. Renewed acquaintance with my Bouleuterion. Got better acquainted with ~~Miletos~~ Magnesia & its agora & helped Hugh measure the assembled caps. Had a dip in the lake on our return & enjoyed our second at this lovely place, beside Lake Bafa

May 27/78

9 Priene - hollyhocks below acropolis
12 " wide angle of site from acropolis
10 " end of plain, Miletus, Lade "
11 " central plain, L. Bafa "
13 " telephoto of theatre "
14 " telephoto of temple "
15 " telephoto of ekklesiasterion "
16 " Herb on descent from akropolis
17 " Canterbury bells on desc. "
18 " Gym - bathing room, next room,
school room
19 " Block with boys' names
20 " Acropolis from near Spring Gate
21 Teos - Ionic cap. from temple
22 " N.W. corner of Temple

Today was a real red letter day for me (perhaps a unique one) as I climbed the akropolis of Priene with Herb. It was a tremendous accomplishment to achieve this, and the view from the top was quite clear and really breathtaking. I feel I have joined a very special club! Saw the gym & stadium before leaving. Had a lovely lunch at the place near the spring in the shade.

In the aft. went to Teos.

Are camped at Inciralti at Izmir Mocamp which has every facility imaginable - buffet, kitchen, water cooler, hot water, shaded tables, laundry sinks.

May 28/78

23 Aigai - Approaching Agora Market Bldg.
24 " - detail of above
25 " looking along above
26 " Aigai acropolis from nearby Köseler
27 Köseler - our teacher guide & son
28 & 29 " - at the school house
✓ 30 - village scene 1st village in from
highway on way to Köseler
P. 29a Köseler - children at mosque school

Were reluctant to leave our campground
at Inceralti with its unbelievable facilities.
Was in fear & trepidation as Fred
turned off for Aigai some distance
n. of Izmir. Road was O.K. to start but
very bad between 2 villages - it was
amazing how Betsy's built-in abilities
& Fred's skill & patience got us over some
terribly rough places. Were welcomed by
the school teacher who took us to his
home for tea & then accompanied us to
the distant site of Aigai with its remarkable
agora market bldg. On our return, accompan.
also by the guard, we had more tea
& then a Turkish meal seated on the
floor around a portable round table. Were
very sorry to leave such very hospitable
people but had a long drive ahead
to Akcam. Were delighted to get
our same room back. Had a lovely
dip & then dinner at the restaurant.
Mike seems very much with us & how
we miss him!!

May 29/78

31 Assos - approaching the town
32 Chryse (Gülpinar) - Remains of
T. of Apollo Smintheus shoved to
one side when olive-oil plant built
33 Alexandreia Troas - harbour from
which Paul left for Europe.
34 " assorted remains of the city
35 Canakkale - 6 camels, 1 baby camel,
2 mules on ferry across Dardanelles 9

Left the sea in front of our little sea side house with great regret. Mike seemed so close to us there.

The first problem today was to find Chryse. Went in almost to Assos & then turned onto a road which continued on to the west coast. Just a dirt road but O.K. & it got us there where a kind Turk took us down lower in the town & showed us all the restes, the chief one being the accumulation of members of T of Apollo shoved aside when oil plant built.

Next goal was Alexandreia Troas. When he saw us looking around a kindly Turk took us to the baths, theatre & right to the harbour from which Paul sailed. Would never have found these on our own. Are settled now at a motel near the Galipoli monuments.

May 30/78

36 End of Gallipoli Peninsula - Turkish Gallipoli Memorial
37 " British Gallipoli Memorial
38 " spectacular poppies

XLI

1. Gallipoli Penin. - Twelve Tree Copse Cemetery - cross & inscrip. in centre rear
2. " " looking across above diag.
3. " " just inside entrance of above.
4 " weeds in bloom along road departing
5 Kavala - looking down on the harbour where Paul arrived.

This morning's sight-seeing was of a quite different nature from usual. We went, after leaving our hotel, to see the huge Turkish Gallipoli war memorial. It is really gigantic. Stopped to see the museum there which gives a good idea of ~~how~~ what happened during the campaign. Then visited the less pretentious, simpler British Memorial which was a capsule glimpse, in a way, of the British devotion to duty, loyalty, honour in death, simplicity & a few words say it all. Also visited the cemetery at Twelve Tree Copse where the same was true plus the reassurance that this burial place is well tended. Night at campground at Kavala.

May 31/78

6. Kavala - St. Silas Monastery & Orphanage.
7. Thessaloniki - present day Via Egnatia from El Greco.
8. " Church of Panagaia Chalkeon from s.
9. " Arch of Gallerius from. w.
10. " Ch. of St. George from s (Maus. of Gallerius)
11. " St. George interior
12. " Palace of Gallerius
14,15 " MM Dome of St. Sophia
16 " St. Demetrius from. w.
17 " Church of the Holy Apostles
13 " St. Sophia from s. e. (most likely ID

Left Kavala & headed for Saloniki. A long drive but interesting with this part of Greece so much greener than Turkey. Were delighted to get letters from Eliz, Mary, Mike, Muff & Madge in Saloniki. Herb decided we should spend our last night at the El Greco which is very convenient. Spent the afternoon seeing several churches, Roman remains & the Museum. Saloniki really seems to be a very interesting & attractive city. Had a nice dinner (chicken for me) and finished up records of our trip as it draws to an end.

June 1/78

18 Thessaloniki - view over wall, St. George, city
19 " Vlatadhes Monastery Church
M 20 " Hosios David - apse mosaic
M 21 " " " entrance & church
22 " Church of St. Catherine from S.W.
23 Thermopylae ~~from~~ Epigram on Kolonos
24 " from Kolonos to Battle area
25 " Kolonos, Gr. camp & Ridge

Noticed I was feeling very anxious to make the last lap of the trip back to Athens when we were in Saloniki this a.m. But it was enjoyable to see the last churches in Saloniki, especially ~~St~~ Hosios David.

Road excellent from Saloniki to Athens & not too much traffic. Very enjoyable to look at too with a wealth of azaleas & yellow bushes lining its sides in profusion in many places.

Found we felt very excited when we landed on familiar territory at the school & began to see familiar faces. Mr. Cashey was the first. And at oozo there was a welcome from several - Barbara, Linda, David R. & three of them said they were sending post cards to Mike - Alice, Tom L. & Sara B. It was so nice to see them again. Then we went off for pizza for supper. But there is a huge hole in the W. House with no Mike!

This roll finished on the
Akropolis & on churches
1 of prep. fr an occasional
Imp'l Palace

Last one probably of cols. of Olymp.
26 Athens - Church
27 Athens - Agora - Cor. cap. & acanthus
28 " " ch. of the Holy Apostles
29 " " Panathenaic Way
30 Propylaia - ramp f. w.
31 " Propylaia - ramp f. e
32 " Temple of Athena Nike
33 " Propylaia from s.e.
34 " Erechtheion from s.e.
35 " Propylaia - n.w. porch
36 " T. of Athena Nike fr. Propylaia
37 " Olympieion
38 "
XLII. 2 Athens - Olympieion f. s.e.
3 " fallen col. f. "
4 " cap. of fallen col. f "
5 " St. Paul's Anglic. fr. s.e.
6 " Αγία Αικατερίνη from s.e?
7 " Lysikrates Monument from e
8 " Άγιοι Ασώματοι from rear
10 " Καπνικαρέα from e.
9 " Αγιος Ελευθέριος f. s.e.
11 " Statue of Kolokotronis
12 " Αγιοι Θεοδώροι

13 Athens - Russian Orthodox from east
14 Athens - St Paul's from s.w.

15 Athens - ~~Καπνικαρεα~~ The 11 Flower Shops on Vassilissis sofias
16 Athens - Metropolis or cathedral & Agios Ελευθεριος
17 Athens - Agios Ελευθεριος
18. Athens Agia Δυναμις
οδος Μετροπολιος
19 Athens - Λαϊκη αγορα on
Ξενοκρατος
20 Daphni - church of the monastery
from n.e. pt. of enclosure
21 " - view to n. from courtyard
22 Nemea - bulldozing off topsoil ready
to extend excavations.
23 " view of excavations on s. side of T
24 " view of " nh. well "
25 " view of " on s. side of T
26 " worker being raised from well
27 " view of T w. to east.

June 16

Having worked very hard till late last night on our packing we were all ready to go after breakfast. A few last minute items to do such as post letters, buy fruit at the market on Demokratous, say "Goodbye" to Margaret Elwell, David Romano & John Loening. There would have been many regrets about leaving were it not for the intolerably hot weather recently.

Stopped at Dafni & had a good look around the very interesting monastery church & exposed remains outside.

Stopped as arranged at Nemea & were invited to lunch by Stella & Steve Miller, They had a very interesting time watching their excavation procedures, seeing the uncovered stadium & tunnel leading into it & examining the temple afresh. Took the pictures listed overleaf.

It was difficult to find the Florida Hotel but discovered it on the Old National Rd at last & were delighted with our cool room & view to the west. Lovely dinner too with no noise as there are few holidayers around yet.

June 17

28 Near Patras - reeds beside the Old
on National Rd.
29 Patras - Statue of archbishop Germanos ~~The new St. Andrews Church~~
30 " - Old " " "
31 " The Anglican St. Andrew's

We thoroughly enjoyed a very leisurely start to the day and a hotel continental breakfast after all our hurrying.

Visited the little museum where they had a couple of interesting relief sculp. pieces very reminiscent of the Bassae frieze. Lunch under the pines upon the acropolis & then did the churches which was quite moving. New St. Andrews immense & rather pretentious on the outside. The "Old" very plain on the outside (near some Roman rests) & very Gk. Orthodox inside. Quite enjoyed seeing all the paintings & icons of Andrew's miracles.

Got into the castle where view of Patras was great (had already seen the R. aqueduct) then had supper near the harbour.

Embarkation went very smoothly but felt pretty funny when the gangplank was raised & knew I was cut off from Greece.

June 18

32 & 33 Two shots of Igoumenitsa

Got up really early so we could see Igoumenitsa where we closed our big land circle. Had a ship's breakfast & then were on deck again to see Corfu. So many memories of how Mike must have felt when he was with us!

Then had a lovely morning of sleeping & lazing on deck in the afternoon till it was time to dock at Brindisi. It was very nice to land at the Agip Motel for a good dinner & good night's sleep.

June 19

34 Near Bisceglie - dolmen of Neolithic period in an olive orchard
35 Near Cannae - menhir of Bronze Age in olive grove beside road
36 Cannae - column set up on the akropolis to commemorate the Battle of Cannae

Went in to Bari after breakfast to get gas coupons & mail at P.O. Crowds & parking terrible so glad to leave.

Lunch in shade at a service station before we set off to find the famous dolmen of the region, "Worth seeing" in its very recent enclosure. Menhir not so interesting & then found Cannae & went up on top of citadel to see column comm. the battle & excav. bldgs. of the town.

A long drive, then across central Apulia to the Agip at Pisticci where we stayed the night.

June 20

Museum in Taranto

Has alot of originals Greek sculpture - eg. several good Classical orig. heads

Several very attractive Roman mosaics undamaged.

Numerous funerary busts + heads from ash urn burials

A great deal of Corinthian type pottery

There is an incredible amount of pottery - complete pots - in this mus.

Alot of gold jewellry too - esp. gold diadems & ear rings of del. design.

Tremendous number of Hellenistic fem. figs. though not as well preserved as those in Alexandria

37 Near Pisticci - irrigation sprinklers likely on sugar beets.

Got away in good time as we were driving to Taranto. Very fortunately the museum was open this time so we had a good visit, Very ~~well~~ good collection particularly strong in the areas mentioned on opposite page.

Ate our lunch in the shade under ~~of~~ the motel when we went back to get our luggage & then drove to Metaponto, nice to find an area that was familiar to me. Excavations going on at the town site & area of T of Apollo Lycaeus. Think we found Mrs. Guido's Hellenistic tomb & V cent. tomb.

Unfortunately Antiquarium closed.

Are driving all around the instep & toe of Italy this time so tonight are at an interesting motel (sort of igloo) ~~at~~ between Trebisacce & Croton.

June 21/78

38 Rossano - view back on leaving

XLIII

1. Capo Colonna - 1 remaining column of T of Hera Lacinia Also called Capo Spartivento

After we left camp this a.m. Fred announced we were going back to Rossano to see the Codex Purpureus in the Museum of the Cathedral - an illum. manuscript of the Gospels of Mathew & Mark now believed to be written at the end of IV or early V. It was beautiful & the museum guard was very proud to show us their town's treasure. The town was a real experience too built on top of the cliffs & with very winding streets going up steeply.

Hated to leave but next located Punta Alice down the coast & after diffic. located the temple in its enclosure. Fred was so pleased to find it T of Apollo Alaios

Continued along the beautiful coast, Glimpsed the ruined "Norman church at" Sta Maria della Roccella stopped at a very friendly store at S. Andrea Marina & are camped at Monasterace Marina where the nearby church bells were a real inspiration.

In the afternoon had also been to Capo Colonna where the view of the col. of T. of Hera Lacinia was very spectacular. This Temple under control of nearby Croton.

Montalto Uffugo
Rota Greca
June 22/78

2 - Ancient Caulonia (next to Monasterace Marina) - foundations of Doric Gk. T.
3, " " light house on ancient (from west or n.-w.) akropolis & w. end of found. of D. Gk. T.
4 Stilo (inland from Monasterace Marina) - La Cattolica - Byz. church X cent.
5 Stilo - view of town down from w. of Catt.
6 Locri - excavations of Centocamere area

We really enjoyed our quiet, private simple stay in the Camping Stilo campground beside the sea. Somehow the setting & rising of the sun was so conspicuous.

Went immediately east of the town first where anc. Caulonia was situated. Saw the Doric T & first acrop. area of the city where there is now a lighthouse. Early Ghs. settled right on the coast.

Drove inland to Stilo (up high on a mt. side) where we located the charming, amazing La Cattolica Byz. church at highest point of the town. So int. to see this kind of church in Calabria.

Spent the afternoon around Locri where we got Betsy serviced, had cold food twice, saw the excavations at the Centocamere area, the theatre & the Antiquarium.

It has been a long day so it was nice when Fred suggested the motel just west of Stilo for a restful night.

June 23/78

Museum at Rheggio

A great deal of prehistoric material from many tombs, beginning with Palaeolithic also much Neolithic. Cases in these first several rooms beautifully arranged as the whole lower floor has recently been redone.

A great deal of terracotta votive figs. & plaques, many depicting Kore or Persephone as she was much worshipped in these parts.

Several T.C. models of cave sanctuaries

Locrian material - V cent rider on horseback with sphinx below horse - also in T.C. Was akroterion from Temple of Marafioti

Architectural T.C. revetment frags. of Temple of Marafioti are set up as though in position on a Temple.

From Temple of Marasà the central acroterion of a Nereid flanked by Dioscuri on horseback.

7 Cefalu - facade of the Duomo
8 " & looking back to town & Duomo from the west

Left our roadside Motel Forno in good time as we had the long but pleasant drive in to Rheggio. I drove part way.

The modernized but not finished museum in Rheggio is very fine. Also saw what remains of the Gk. walls & R. baths near the sea before going to San Giovanni to take the ferry to Messena.

Decided to take the north coast road to Palermo which is not all autostraded yet. So parts were still the old road which is very narrow twisty but gives beautiful views of the sea & coast.

I very much enjoyed my solo visit in to the Duomo at Cefalu & felt surely the gentle looking Pantocrator would help me with all problems when I get home. Won't forget my visit.

Very glad to reach the Agip motel & I was even more glad when Fred suggested dinner in the dining room tonight. It was lovely & very Italian.

June 24/78

9 Solunto - large water cistern
10 Solunto - part of the excavated city from hill opposite

We were very lucky this a.m. in finding our way fairly quickly through the confusing Palermo streets & traffic first to the Martorana (where there had just begun a baptism), where the combination of lovely mosaics on all surfaces of the crossing and more recent artistic decoration on choir & nave surfaces was quite startling. Secondly we reached the Capella Palatina (Chapel of the Palace of the Norman Kings) where a wedding was about to start. Nearly all the interior here (not the distinctive Arab Norman stalactite ceiling) was covered with mosaics depicting New & Old Testament stories. Lovely & much like Cathedral at Monreale.

In the ~~Sol~~ afternoon explored Solunto thoroughly especially its many houses with mosaic floors & remains of wall painted decorations. There were many cisterns. Before lunch had a return visit to the Museum of Palermo. 2nd night at Motel Agip.

June 25/78

11 Agrigento - view of some of excavated
Hellenistic residential area
12+13 " 2 views T. of Concord from west
14 " Int. of T. of Juno Lacinia from w.
15 " Part of Early Christ. rock burials
16 " Sunken burials of Chr. necropolis
17 " Cols. of T of Hercules on skyline

We started today by attending a lovely mass at the Cathedrale at 8:00 a.m. We enjoyed being there with a small group so much. Was pleased to see how many Italian words I got of the sermon with "non avere paura" seeming to be of special significance.

Got to Agrigento in time to see the Hellenistic residential area before having our lunch. Walked along Temple Hill to see the 3 temples & Xtian burials then the Tomb of Theron & the T of Asclepius. It took 2 cold refreshments to get us through all of these in the heat!!

A long drive along the south shore to get us to ~~Sicily~~ Syracuse. Got our balcony room (how lovely!) again but have not seen a Boxer yet. Went to our friend's restaurant & had a lovely dinner.

June 26/78

18 Leontinoi - Syracuse pincer gate
19 Near Caltagirone - wheat fields to top of hills with Etna in background
20 Morgantina - millstones
21 " - view over theatre, seating area + houses from east.
22 " view from west showing storehouse
23 Akrai - theatre from west.
23a Akrai - necropolis sacrifice scene

Set off from Syracuse to see the above which was quite alot to see in one day & so we were late getting back to the Grand Hotel.

Gate at Leontini very interesting.

Found the carbonic acid gas jets near Mineo, now with a factory on the spot to bottle the gas & make dry ice of it.

Were able to drive right to Morgantina which is a very large excavated town, kept very clean; the large seating area, so completely preserved was very surprising.

Were taken around Akrai by a very courtly Italian guard who showed us the theatre, Odeion, Byzantine graves, and Santoni (figs. of Cybele) each in its wooden house for protection.

June 27/78

Old Museum Syracuse

Considerable not on view as move to new museum under way.

Very interesting sarcoph. with sculp. scenes from Old + New Test.

Room with archit. revetments from various temples - lions' heads from ~~R.of~~ Athenaion of the Deinomenide. Also long series of close spaced long dises from the Oldest Temple of Athena VI B.C.

Goddess suckling twins

Endless number of inscribed tablets

Great deal of pottery from various prehistoric + historic sites.

Rt. Hand Fig. in front of Cathedral

APOSTOLO
GENTIUM
HOSPITI
SUO
ECCLESIA
SYRACUSANA
R.

Lt Hand Fig. in front of Cath.

APOSTOLORUM
PRINCIPI
FUNDATORI
SUO
ECCLESIA
SYRACUSANA
P.

On L nave (cella) wall

ECCLESIA SYRACUSANA PRIMA
DIVI PETRI FILIA

On R nave (cella) wall
ET PRIMA POST
ANTIOCHENAM CHRISTO DICATA

24 Syracuse - street scene
25 " "
26 " caps. & architrave of standing cols. of T of Apollo
27 " Duomo from the west
28 " Fig. of St. Peter in front of duomo
29 " Fig. of St. Paul in front of duomo

It seemed as though we really needed an easier day today so we poked around Syracuse in the a.m. - bank, duomo, T of Apollo, shopping, Arethusa's fountain, post office, museum. Ate our lunch at the hotel & then had a lovely snooze. On awakening Fred went to the theatre & I had a lovely visit alone to the duomo to take photographs and examine it carefully inside.

Tonight was our real Syracusan dinner out at the Minerva which we enjoyed immensely. The Italians have some delicious recipes. Said "Goodbye" reluctantly to our host. We have really enjoyed being in Syracuse - even the evenings are cool to add to our pleasure.

June 28/78

30 Syracuse - the theatre
31 " looking over archaeological
zone to harbour + oil rig
platform
32 leaving Syr. - refineries polluting
33 Taormina - theatre + view beyond
34 " l. of theatre front + view
35 " r. of theatre front + view
36 " view of Etna + coastline

Left our balconied room at the Grand Hotel Syracuse with much regret. Went first to the vantage point above the theatre so I could see the view + then drove through the Euryalus Fort area for old times sake.

The bypass around Catania was unbelievably slow (nearly an hour) but we were lucky at Taormina + found the theatre right off. It is truly spectacular.

Then the rain began to our disbelief!! Messina crossing OK except that Fred had to change a softening tire.

Whipped along the autostrada very quickly enjoying the precarious position of the road at times + later the green mountainous territory of the Lucanians. Decided to stop at a motel inland from Paestum at Polla

June 29/78

37 Foce del Sele - older temple of Argive
Hera & corner of 2nd temple
38 " 2nd T. of Argive Hera & its altar
from "
3 Paestum - La Chiesa d SS Annunziata M e
XLIV 2 Foce del Sele - water buffalo M
4.+5 Paestum - Basilica or Hera I M

6 Paestum - Hera II
7 " "
8+9 " Crossing of Sacred Way & Via Porta Marina

It was amazingly foggy at our upland roost of Polla this a.m. A bit difficult to find our way around the mountains to the valley the Lucanians must have followed when they went down to attack Paestum. Got there at last & found the Sanctuary of Hera at the Mouth of the Sele (2 temples & other reptes). Very interesting & so were the water buffalo. Museum next where we were much interested in the sculp. & archit. pieces from both Sele temples - also the frag. & restorations of the Basilica & Athena temple.

After lunch I had a good time alone at the Paestum site - studied the temples especially the dec. band on under surface of echini of Basilica on w. side only. Walked along the Via Porta Marina as far as I could. Seems they are preparing to excavate further.

Very hard to find the Naples Camp but made it & will enjoy our 2 nights there!

June 30/78

10 Herculaneum - looking n., on Cardo V
11 " " " on Cardo IV
12 " wall painting in a house in
s.w. area House of Skeleton
13 M " end mosaic from ~~fountain~~ nymphaeum in
House of Neptune & Amphitrite Cardo IV
13a M " as above
14 M " long wall mosaic from fountain e. side
in House of Neptune & Amphitrite cardo IV east s.
15 " Edicola & room of College of
Augustals - e. end Cardo III s. side
16 " Refreshment booth at s.w. corner
of Decumanus Inferior & Cardo III
17 " View at street level of upper part
of Cardo V
17a " Cradle from House of mosaic atrium
17b " Cross from House of Bicentenary
17c " " " " " "

The Motel directions for getting in to Naples were very simple & so we quickly reached the Museum. Had an interesting tour of the place with Hub where they have masses of sculpture - a lot of it very good. Got into the room with Pergamene pieces again & this time the pottery galleries were open. Several huge Apulian craters very impressive. Unfortunately much of the Menander silver away in Copenhagen & wall painting galleries not yet open. Next we threaded our way to see Ch. of Sta Maria Donnaregina & Ch. of S. Paulo Maggiore with 2 Cor. cols & architrave in front. Ate lunch in the car across from mus. & then were off to Herculaneum.

This visit was very impressive with a kindly guide to let us into many locked houses. I think the things I found most interesting were the remaining charred wooden items - ceiling rafters door jambs & lintels, wooden wall support members, door panels in one house, folding door in another, small wooden chests on legs, a round 3 legged table with a loaf of bread on it, bed frame, & even a complete baby's rocking cradle. Large ~~collections~~ store of wheat & another item (peas?). Really exciting was a cross carved in a marble slab on the wall of an upstairs room - the guard said it was the first Christian cross - it may indeed be one of the very earliest crosses extant!

We were tired on our return to Agip so had dinner in the dining-room & then relaxed!

LIV Several extra Herculaneum slides given me by F.E.W.

a Hercul. - looking W. on Decumanus Maximus
b " " S on Cardo V
c " Snack counter at SW cor. Cardo V & Lower Decumanus
d " As above - case with items found in shop
e " Wooden cupboard & contents fr. Half-timber House
~~f " Cradle from House of~~
f " Bed & wine storage fr. a shop, e side of Cardo V

July 1/78

18 Beneventum - exterior face of Arch of Trajan.

19 " interior face of same.

We departed from the Naples Agip Motel in the realization that we were leaving our last "en route" nest.

Went to Beneventum first & soon found the Arch of Trajan which we studied & photographed. It is certainly large & well preserved including the sculpture.

Tried to find a restaurant for lunch great scarcity of them but ended with a nice lunch stop at a hotel.

Day well spent after lunch so headed straight for Rome & were delighted to reach the S. Anselmo and our very elegant room. Lovely to receive 10 letters & most were very welcome. However Madge's three were about the worst she had ever written. Mary's 2nd one contained the tragic news that Mr. Bourchier's son had been drowned with several others in a school canoeing accident.

July 2 '78

Slept very poorly last night after some of the disturbing letters - must get over it.

Went to Sta Prisca to a children's mass after breakfast & enjoyed it very much. It was wonderful to be able to understand so much more when it was written out in Italian.

Ate both our lunch & supper at a place east of the Colosseum. Must shop for food tomorrow.

Felt we really needed a good rest day today so snoozed a good deal of the afternoon. Then got letters written to all four kids. Decided the best thing to do with Madge's letters was to tear them up.

July 3 '78

20 Rome - Sta Sabina fr. n.e.
21 " Sta Prisca fr. s.e., showing entrance to R. house with nymphaeum + Mithraeum
22 Rome - S. Stefano Rotondo fr. south

Began the day with churches. Up to S Alessio first + looked from its garden to river + city beyond. Next took my picture of S. Sabina from its garden with children playing about. Then went to S. Prisca + down into the antiquarium, which occupies the R. house under the church which had a nymph- attached at the first end + a Mithraeum at the far end.

Shopped + came home for lunch. Could not get into S. Stefano Rotondo but got a good picture from the hospital grounds.

Went to SS. John + Paul, + were much interested in the large Roman house built under it. Several very early wall paintings includ. 1 or 2 "orants" from II A.D.

Doug's letter about the lake property was good in that subdividing seems to be off, but now we have the idea of not selling to anyone. It all disturbs me so much!

July 4/78

23 Rome - S. Paulo Fuori le Mura
24 " Fig of S. Paulo at above
25 " Ch. of Quo Vadis
26 " Plaque inside Quo Vadis
27 " Porta Appia or S. Sebastiano
28 " Columbarium under R. House
near Tomb of Scipios.
29 " Circus Maximus from N.W.
30 " Sculp. on Arch of S. Severus
west side rt panel
31 " " " west side left panel

Spent the whole morning composing my reply to Doug. What a job but hope I did well.

In the afternoon set off so I could take the above fill-in pictures.

Must say the columbarium turned me against cremation more than ever.

Had several more chances to see ancient rests built into later buildings. Also how very narrow some Roman streets are.

July 5/78

32 Sperlonga - grotto of Tiberius
& a bit of the Fish Ponds
33 Sperlonga - looking over Tiberius'
Villa to the Grotto,
34 Terracina - looking across temple
terrace + podium, with below
& rt., T of Jupiter Anxur
35 Terracina - looking up from harbour
to temple terrace. T of Jupiter Anxur

Quite alot of driving after groc. shopping, to take in the above but they were very interesting & so was the drive through Pontine Marshes

July 6/78

36 Rome - Forum of Augustus showing "in use" sections on top of the ancient.

37 Rome - Forum to the rt from n.w. cor Palatine

38 Rome - Forum to the left " "

39 Rome - Palatine - Mural fr. Casa dei Grifi

Spent a good deal of time at S. Nicola in Carcere this a.m. inside & outside taking photos, then came some photos of Theatre of Marcellus whose Doric details seem very similar to Roverno. Walked around to the Forum & spent the rest of the a.m. on the Palatine

Took time for a good rest this afternoon & wrote to Mike trying to fix an early return home for him.

40 Rome - Mamertine prison - list of martyrs

41 " Mamertine prison - lower dungeon - Insch. for Peter, Paul & gaolers

XLV. 4-a Priscilla Cat. - galleria
" -b " " - orans
" -c " " - good shepherd
" -d " " - Madonna & Isaiah
" -e " " - chapel
" -f " " - breaking bread

July 7/78

XLV 1. Rome - S. Costanza - interior
1a " " "
2 Rome - S. Agnese Fuori le Mura - interior
2a " as above " exterior
3.
4 " Catacombe di Priscilla - view of entrance & bldgs. over the catacombs
XLV. 4a Rome - SS Martiri Canadesi interior
.4b Rome - wall plaque from Michael Collins' birthplace

Shopping for "cash" & the post office were first on our list. Then we went to the Villa Giulia Museum. It's a newly arranged museum in a lovely villa, so very attractive. Very extensive! & complete exhibits of Etruscan remains - chiefly pots.

Found a nice shadey place for lunch near the Romanian & Belgian Embassies.

S. Costanza's history very interesting - very humid inside. S. Agnese very close & went with guide down into the catacombs. Seeing what is down there was very moving indeed esp. the silver coffin in which one of the Popes had her bones & those of another saint placed.

Then drove to the Catacombs of ~~St~~ Priscilla where one rings a bell at the entrance. A nun with a beautiful face took us down where ~~the~~ catacombs seem to adjoin the house in which Priscilla lived. Very interesting espec. the early wall paintings & well worth further study.

July 8/78

7 Rome - Church of S. Paolo alle Tre
Fontane marking place where
Paul was executed & 3 fountains sprang up
5 Rome - Museo della Civilta Romana - 1
model of a city (Gaul) attacked
6 " " Model of Rome by Gismondi
8 Ostia - part of City looking Eastward

Second stop this a.m. was at S. Paolo alle Tre Fontane & S. Maria Scala Caeli where 10203 Christian legionaries were martyred under Diocletian & lie buried under the church. It was very moving to realize I had followed St. Paul to the end for in this church you see the column on which he was decapitated & three altars (with represent.) of his head which mark the 3 places where his head bounced & a fountain sprang out. Truly he was a remarkable man & I feel I really know him better now. Also feel much closer to the early Christians now as well.

Our first stop was at the Museo della Civilta Romana where they had great display; models to explain Roman hist.

In the afternoon we visited Ostia which really staggers because of the vastness of its size and the extent of preservation up to very high stretches of wall at times.

July 9/78

9 Rome - S. Maria degli Angeli - view
across cross arm.
18 " S. Giovanni in Laterano
10 " Museo delle Terme - Anzio Maiden
11 " [illegible] " "Hellenistic Ruler"
12 " " " Aphrodite of Cyrene
14 " S. Sebastiano (of the Catacombs)

Got up in good time to be at S. Maria degli Angeli for 8.00 a.m. mass. This church is very splendid but I did not enjoy the service as much as my previous two during this trip - priest spoke too quickly + not so kindly.

Visited the Terme next where we saw the beautiful blue floral wall paintings + stuccoed ceiling pieces from House of Livia at Prima Porta. Also saw numerous rooms with lovely wall paintings from House of the Farnesina in Rome across the Tiber. Many parts of these were exquisite.

In the afternoon went to San Sebastiano on the Via Appia where the original foot prints of Christ are - those at Quo Vadis are copies. Went down to the catacombes here too which are 9 miles long in 3 levels. Bones of Peter + Paul were brought to San Seb. in 258 for safekeeping during persecution of Valerian

July 10/78

15 Rome - Colosseum from n.
16 Rome - Forum - looking w. fr. A. of Titus
17 " " Atrium Vestae from s.e.
18 " " Oratory of the 40 Martyrs
19 " " Arch of Sept. Sev. from east
20 " " Approach to our quarters M
~~20~~ " " at Albergo San Anselmo

Food supply gone again so shopped first, then went to the Forum where I went around alone (quite unharmed) & enjoyed myself. Fred went elsewhere so it was a good occasion for going separately. Tried to see four churches after the Forum but only 2 were open - Sts Cosmos & Damian & S. Francesca Romana.

Had a leisurely lunch at the hotel & then I did a gigantic sorting of my stuff all ready to be weighed at the airport. Fred went out alone to the Via Appia & found the Tomb of Annia Regilla (Hurrah!)

So one of our last days concluded very nicely.

M

July 11/78

21 Ninth Roman Mile on Praenestina - Ponte di Nona

22 Praeneste - model Sanctuary of Fortuna in Museum in Barberini Palace

M 23 " famous Nile mosaic in above

M .23a

24 "near" " -- "ancient" " Praenestina " FEW running beside modern road

24a Praeneste - Rome - Roman pavement of FEW ancient Via Praenestina

Today ~~was~~ an out of town day which made a very nice and rewarding day. Amazing to find that our road to Praeneste went right over the ancient Ponte di Nona. On the way home we located part of a second Roman bridge!.

Understood the Sanctuary at Praeneste much better after seeing the rather extraordinary model of it. Nile mosaic really extraordinary too.

The sections of the Via Praenestina near Praeneste and near Gabii evoked tremendous respect + surprise for Roman building skill - so durable!

M

XLV. 23b. Praeneste - detail from Nile mosaic - book copy

July 12/78

25 Rome - Acqua Claudia
26 " Santa Pudenziana
27 " Santa Prassede

Made our trip to the airport to weigh my luggage & confirm my ticket & were delighted to find I could check my two heavy pieces of luggage. Cashed the last travellers' cheques in my name and left feeling all items were attended to so I would have a calm, worry-free departure. Made a special circuit on the way back so I could photograph the Acqua Claudia.

On our return to our Aventine region we had just stopped in front of our little store on the Viale Aventino when a youth reached into the car & grabbed my pouch purse from my lap with everything in it & then jumped on his friend's motorbike. The bottom fell out of everything!

Started with Alitalia to replace the ticket & then made the tedious police report. Going to 2 churches afterward was soothing & a help.

July 13/78

28 Rome - West facade of ou. church of S. Lawrence
2 churches backed up
29 " Apse at W. end of S. Clemente

Spent the entire morning at the Canadian Embassy to get an emergency passport - They were very kind but what problems one hears about there!

Back to Alitalia who had done some work, but said we had given insufficient evidence.

Next move seemed to be a phone call to Penelope & there was barely time before she would be leaving for work. Got Jon on the phone who promised to do as asked & assist in the emergency.

Tried to be interested in 2 more churches in remainder of the afternoon!!

July 14/78

30 Rome Giue~~tta~~ Romana - Prima
Porta Augustus
32 " " Portrait of Nero
31 " " Model of Arch of Sersa
33 " " Tomb slab of S. Paul from
Confessione of Basilica "Fuori le Mura"
S 33a " Civ. Romana - painting of merchantship helmsman
M 33b " " " Harbour mosaic " merchantman under sail
33c "
34 " Facade of S. Maria Sopra Minerva
35 " Trevi Fountain

Had a very good visit at the Museo della Civiltà Romana.

Tried Alitalia again who said we must go to C.P. Air to get the re-issued ticket according to Tel-Ex info received from Toronto. Fortunately this co-incided with what P's morning telegram said. The girl at C.P. Air was in a bit of a fix because a ticket issued in Rome should cost more than my original one did. However she issued the ticket!

So then we had everything which Fred carried in his pocket all afternoon & I carried no purse. However nervousness about carrying them created such a strain I could not fully enjoy my last short afternoon in Rome.

To take out:

| | | |
|---|---|---|
| 1. St. Paul | – 9 | 9 |
| 2. Italian Roads | – 2 | 1 |
| 3. Forum & Colosseum | – 3 | 1 |
| 4. Ploutarch St. & Alinda | – 2 | 1 |
| 5. Olympia & Delphi | – 3 | 1 |
| 6. Porruoli | – 1 | 1 |
| 7. Paestum | – 1 | 1 |
| 8. Pomp. Bakery-Kitchen<br>Here View | – 3 | 2 |
| 9. Anton. & Faust. Epidauros<br>Nimes Amphith. | – 3 | 2 |
| 10. Flower Shops & Pinara<br>Or Urlencoburg | – 2 | 2 |
| 11. Sardis & Kourno | – 2 | 1 |
| | 31 | 22 |

Leave out of final

Basic Group?
Plutarch
Taormina
W. end of Forum
Nike T instead of Propyl
View of Didyma
View of Hercul or Pomp
Kouros not Stea

Add to Calgary Group

Geograph. - Greece
Istanbul - better one
of harbour i.e. closer

Replace Istanbul with Antalya
Harbour

Replace Delphi with Kourno

Add H's Claudia to 2nd string

Only 1 view of Forum

Better picture of Aub. & Fans.

Paul's ships & sea

Add view of Kourno & Sardis

# Pictures to Take

## Didyma

AM View from e. over or inside fence
AM View fr. s.e. can be taken to include
the whole T

Athens pictures of modern city

Theseion

Tom's list March 1980

Andrew - Atlanta

D of classics

Ewbanks - Chapel Hill

Townsends - Athens, this year & next

Sarah Pierce - Athens this year & next

Kim - Bryn Mawr - G. Archaeol. Dept. 19010

Laetitia - Princeton D of art & archaeol McCormick Hall 08544

Anne - same

Mark - U. of Penn.

Mary-Lou - Athens till Aug or Sept '80

Barbara - Athens till Aug '80

Tom Howe - Harvard till next year

Denise E. Lansing

Naomi - Kelsey Mus. Ann Arbor

Lida - Albany

Shelley - Princeton this & next year
D. of Art & Archi.

Alice - Athens till summer '80

Bronsons - Brown U., Providence

Sarah Bisel - 108 Math - Geology
U of Minn - Duluth Campus
Duluth, Minn
55812
likely only till this summer

World Archaeology
Vol $\overline{\text{XI}}$ - [illegible] Teeth
mid issue

Time of Indifference
Gli Indifferenti - Moravia
(Pincherle)

Itale Book Store - Winona &
St. Clair (Oakwood before)

250 gr. 1/4 Kilo -

President Hotel - Mr. Brown

CR Talbot Rice Constantinople
136/ & Swaan
20

# Post Cards Needed

Anywhere in N. Greece - have only 2 of Pella

In Turkey check already bought post cards & buy missing ones

Turkish Miniatures
G.M. Meredith-Owens
The British Museum

Colloquial Turkish - Yusuf Mardin
London Henley + Boston

Turkish Phrase Book - Yusuf Mardin

Olive Wood Display pieces on
Σαπφω for Lesbos

Χ Παῖανου

Ermou 321 Τελ 24-826

May 2/78

Archaeolog. Museum

1. Satrap Sarcophagus Room 9, Akurgal p.42

2. Lycian Sarch. p.42 Pl. 21
(P) ✓ Early IV so not too good with 3 dimen

Room
(3) 3 Sarchs end of IV - very nice
note clear depiction of roof details
✓ vine motif with some colour, maeander
pattern. These come from same
workshop as Alex. Sarch - compare
(P) choice & technique of dec. bands

(4) Alexander Sarch. p.43-45
(a) note colour, multiplicity of figs all
clearly shown & correct re form & depth,
number diff. poses included, the frieze on
the ground & Greeks vs Persians in turbans
Bridles & chest straps very clear in colour.
✓ (b) Lion Hunt - Done by a master
sculptor. Most figs. are rushing to
the aid of central horse being attacked
by ~~by~~ the lion. Note use of colour.
end of IV. Alex is on 2nd horse to l. of centre
with some traces of horse briddles &
chest straps visible

(5) Sarch. of Mourning Women p 43

note frieze above & below, Attic bases, Eastern Ionic order otherwise
c. 350 Depicts heterai of Straton I of Sidon weeping in classic style. cf. Artemisia from Mausoleum.

(P) ✓ From same cemetry as Al. Sarch.

Tomb doors - 1 pair in marble, studs etc. of and attached to new ~~wooden~~ doors
1 very large pair both from Langaza
P near Salonikhi

Frieze of Temple of Hekate in Lagina (Caria)

Lion's head waterspout from T. of Artemis at Sardis.

(P) Metope from Athena T at Troy

Piece of cor. cap. with bull's head at Didyma.

(P) 2 Enormous heads from volutes of end caps at Didyma

(P) Sev. Aeolic caps, 1 from ne
1 Klopotke, 1 from Neau

From Magnesia

(P) Ionic cap. from Agora T of Zeus Sosipolis - very carelessly done

Cap. & col. base from Artemis Temple, attic Ionic base (one with bottom drum) & eastern plinth

Photograph all Magnesia marbles

Cap. of ~~Artemis~~ col - from Propylon leading from Agora to T. of Artemis also Pilaster cap.

Flower lady from anta cap. Herakleia

Cap. from Ionic pilaster Didyma (archaic)

Several funeral painted stelai, with lots of colour remaining from Sidon & Thyatira

Assos T frieze

2 Enormous consoles fr. Aphrodisias
(P) Peopled scroll pilaster " "
(P) Alexander head

Boy Boxer

For FEW
from JWS

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J.W. SHAW

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January 28, 1975
JWS/lt

Notes Taken in Br. Mus. July 3/82

Cockerell, C.R.; The Temples of Jupiter Panhellenius
at Aegina

Apollo Epicurius
at Bassae near Phigaleia

Entrance from n. through spacious portico, through pronaos entrance closed by gates of metal cancelli between cols. & between cols. & antae, through deep pronaos & then through very wide doorway.

Intercolumnar spaces all round cella are equal (or nearly so?)

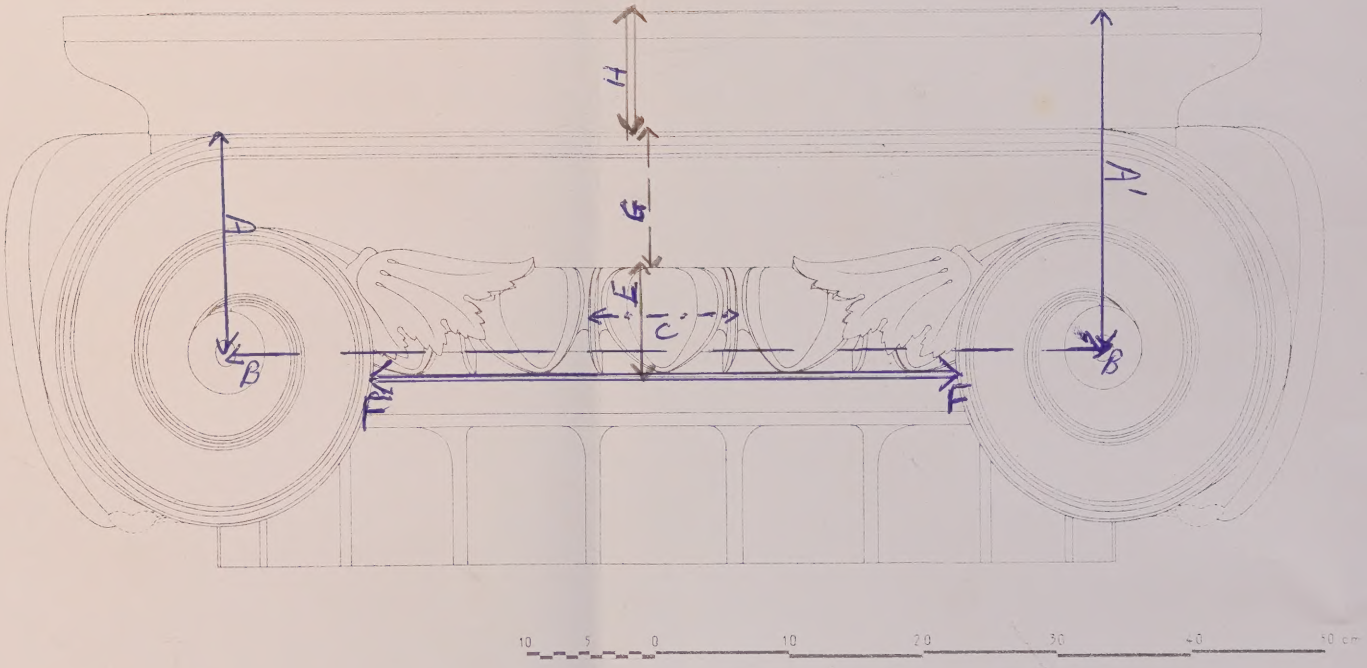
Cella hypaethral so frieze could be adequately seen (but size of opening not known)

Posticum (opisthodomus may have contained large statue of bronze mentioned by Pausanias as being presented to new city of Megalopolis

Section through ~~Pronaos~~ n. portico shows the front of the pronaos with 6 metopes with sculpture, structure of wooden roof, marble roof tiles, marble ceiling slabs and beams

Marble used for roof tiles (Parian), ceiling lacunaria of ~~pron~~ n. & S. porticoes & posticum. Side portico ceilings & ceilings between spur walls of stone. 12 sculptured metopes (6 on front of each porch).

Ceilings of of pronaos, cella, sacrarium (adyton) may have been of wood as no frags. found.


H
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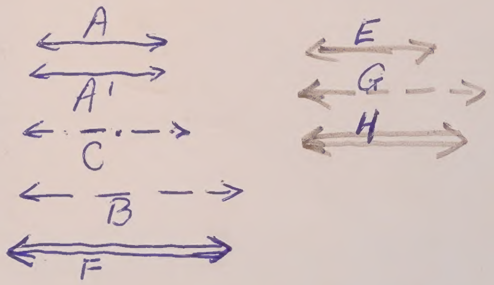
50 cm

Fig. 69. — Propylées Nord. Chapiteau ionique angulaire, restauré par J. Camp.



A
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Joan Edelweiter
78

## Trip To Egypt 1978

April 16

Hurried most of the day to be ready & then sat at the Athens airport for 2 hours waiting for the plane to leave. After it finally did they gave us a nice supper & it took about two hours to get to Cairo. Rather startling to find soldiers with bayonets at the entrance & exits to the airport building. We managed somehow to get through all the confusion and eventually arrived at the Continental Hotel - a queer mixture of elegance and neglect.

April 17/78

Paid a vizit to the Garden City Hotel and then hired a taxi to take us to Giza for our biggest Cairo adventure.. Will never forget our visit inside the Pyramid of Cheops, our lunch at the Mena House, my ride on the camel, the numerous people who bothered us, the other pyramids, the ride to Saggarah where I saw my first water buffalo, the step pyramid of Djoser & the quiet there. Last came the interesting trek homeward along the canal of water buffalo, camels, donkeys, cows, sheep, goats, dogs & people - all headed for miserable looking mud huts.

April 18/78

We went to the Cairo museum this a.m. and very much enjoyed seeing alot of Egyptian exhibits, especially the large sculptures.

Ate lunch at the museum and then just caught the train for Alexandria and had a very interesting ride through the delta before arriving & checking in at the Metropole Hotel.

[illegible]

[illegible]

[illegible]

[illegible]

Peach [illegible] Disease

[illegible]

[illegible]

[illegible] of [illegible]

[illegible]

[illegible]

April 19/78

Introduced ourselves to the director of the museum who gave us tea, was very kind & introduced us to several people.

Mummy Room – saw mummy portraits in use at last – apparently used by the poor whos bodies were only swathed & put in a box – ~~not~~ no mummy case for them or ornate sarcophagus.

Sculpture Room

Two interesting heads of Pharoahs showing mix of trad. & new influence. One had the Egyptian double crown but Roman style whiskers. Another had Egyptian hood cover but Greek type hair.

## Graeco – Roman Museum

Gallery with assorted archit. & other frags.

One piece of entab. had tops of triglyphs in same piece as frieze. Consoles above frieze in this case & others may be assoc. with mutules.

freq. traces of colour remain

One adaptation of Co. cap. had stems of the volutes in form of date palm trunk.

A false door to a tomb had Doric triglyphs with Ionic details as well ~~but~~ central glyph was in form of a cobra head.

Maeander occurred here & there but Janos' says it is a tomb decoration

One small Cor. cap. had the central helices over-lapping as at Ujuncaburg.

in court outside prov. room

Hermoupolis Magna capital - from the R temple built by a cavalry detachment in III B.C. - in honour of Ptolemy & his wife. Later a Christ - basilica built over the T. & this cap. was one of the dismantled pieces found under it. A good deal of colour left. Very hard stone so quite well preserved. Leaves were green & gold. Helices have a flower with upright spur dangling from them. Before flower on bell, stem separates into side stems which trail sideways ending in a flower which must have been tucked under the volutes.

A small fem. statue holding poppy seed head & wheat?

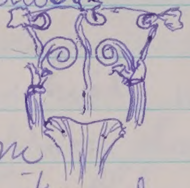
Side room Numerous egs. of a clever solution to the prob. of the Corinth half cap. - instead of having the helices turn inward they turn outward - so when only half of a col. face shown you have one helix turning out & flower on abacus is removed.

Two very attractive & interest. pieces of wall paintings - one shows 2 birds standing on floral swags - the other turning a water wheel much as is done today.

### Next Long Room

Two very large caps. one on top of each other - were bottoms cut off, as they seem very short?

Another Cor. cap. opposite is →



Very large falcon in centre of room

Two large Ionic caps. at opposite end of the room - from the same bldg.?

Prof. Daoud took us to lunch at a very nice Greek restaurant where we had a lovely meal - mezetas, shrimps in sauce, wine, coffee and very interesting conversation with him, learned a great deal about modern Egypt.

Then we set off to try to find the Alabaster Tomb, - no luck but did find the column marking the retaking of Khartoum by the British. Then along came Prof Daoud, found us a ride and away we went to the Alabaster Tomb now in the middle of a nursery.

Sides, floor + ceiling all of alabaster which made a unique effect. Alabaster obviously likely to break easily along the grain lines so poor condition not surprising.

April 20/78

## Polish Excavation at Kom~~a~~ ~~Eg~~ ed - Dik

Went here first & were conducted around by one of the Polish men in charge. Saw the house area they were working on, the huge Roman baths III - IV Cent. which continued in use during Byz. times.

Went over to the theatre which was discovered accidentally when piles were driven down just at its edge for an administration bldg. Work was stopped and the lovely theatre excavated & turned into a park area - it was quickly opened to the public to obtain public enthusiasm for further excav. Apart from Pompey's col., this is the only part of anc. Alex visible.

## Museum again

### Coin Room

Very large coll. of Byz., Roman & some Greek gold coins. Also in same room torso of Aphrodite (headless) in cast silver c 15' high!

Tanagra figs. Very large group in excellent condition. Remarkable amount of colour left. Guide said ~~it~~ they were the most beautiful coll. in museum. They were really exquisite.

Prof. Daoud joined us & we went to Mustapha Pasha cemetry first. This was next to an army area. Stairways side by side down in to 2 tomb areas, another with a sort of stage front nearby. Next we went to Shatby Cemetry where there was a large open space with numerous burial areas off to the sides. Best one to the right. Next stop was Anfushy Cemetry where there were 4 tomb areas to be visited each through a locked gate at the bottom of a stairway.

Among several of the above loculi along both sides of the main chamber & a larger room at the end. A good deal of colour left in many cases and designs & representations of vegetation very attractive

Took Prof Daoud to lunch, went to see the Greek Orthodox church & then Fred & I went to see Qait Bey where the light-house had stood - a long walk around the harbour.

April 21/78

Kōm el - Shogafā Catacombs

Started by going with Prof Daoud to the Catacombs.

Entrance was by means of a circular stairway going around a large central light well. There are three floors of burials but the third cannot be examined at the moment because the water level is too high. It was not this high in antiquity.

This necropolis was for the Egyptians of Alexandria ~~ns~~ & likely remained in use 2 centuries (Later - II + Early III A.D.); no Christian symbols found. Most imp. burial at the bottom of a stairway in a special room with 3 sarcophagi in which burial made from the back by a rear corridor. Cremation done in some cases & urns placed in niches. There was some mummification also. But most were regular burials with a body to each rectangular loculus which was then closed by a stone slab. Rooms & corridors stretched in all directions to provide more space for loculi & some sarcophagi. It is estimated there were 1000 burials here. Egyptian & Graeco Roman art combined here.

funerary triclinium in one room at 1st level. An additional section of the catacombs built? & used by Christians when persecuted.

The Tomb ~~of Tigrane [illegible]~~ from the Rue Tigrane

This tomb has been rebuilt near the entrance to the catacombs. Is dated II - III A.D. The chamber has space for three burials - one at the end & one on each side. A great deal of the painted decoration survives. Ceiling is a Roman type floral & animal scene. Scenes over the burials use Egypt. figures & ideas but strangely the one over the central burial shows the deceased swathed like a mummy, one side one depicts the world of the dead; the other seems to depict a resurrection scene. However the use of Egyptian figs: a very unusual result eg. cobras, sphinxes, Isis, falcons, palm branches, dog headed creatures (Anubis?)

## Column of Pompey & Serapeum Area

Stopped inside entrance to see the prone female large statue in rose granite which was found in the sea near the location of the Pharos. May have been a cult statue of Isis?

Serapeum area pretty scrappy looking but went down one underground passage which led nowhere & down another to a cistern. Alex. tried storing some of the museum items ~~to~~ in one such passage in this area during the 1967 war & closed it with a heavy door but it turned out to be too damp. Saw a granite column with holes ~~[illegible]~~ made ready for the wooden pegs which would break off the end of the col. Granite is 7 times as hard as marble!

## Abusir (seems to come from Taposiris Magna)

Hired a taxi to go out here with Prof. Daoud.

Signal Tower - shown as it was before restoration in Fyfe. Thought to have been a signal tower. It certainly stands all alone & gave a wonderful view when ~~when~~ we climbed to the top.

Walked westward next to the T. of Osiris. Nothing really to see of the T. but the precinct walls enclose a huge amount of space. Just inside the entrance from the east a small X church had been built with a small baptistry at the front left corner.

## Tombs from Plinthine

Taxi driver drove us off the road & round & round several houses to get us close to these. There seemed to be an incredible number of tombs dug into the rock in this area. Some had real entrances disclosed, others could only be peaked at. Did not go in to any.

Had a peak at the beach area on the way back & drove across Lake Mariut.

## Trip to Istanbul & Turkey Spring 1978

Saturday, May 29, 1978

### Makedonian (Rhomaios) Tomb near Vergina

This tomb near the Vergina Palace but lower down the hill. Was below ground with probably just a small mound showing. Doorway flanked by attached half colz, Ionic. Early III. Doors of opening into vestibule now lying on floor of vestibule. Doors opening into inner chamber lying on floor of inner chamber. Inside there was the base on which the larnyx or sarch would have sat, a large impressive looking throne chair.

### Tomb of Philip

Was discovered in a mound right in the town of Vergina. Very odd. You can see absolutely nothing at present as everything is completely protected by metal sheeting with drainage pipes. You must stay outside the barb wire fence

### Makedonian Palace at Vergina

Mid-~~3rd 4 of~~ III B.C.
Quite extensive. Large courtyard with

peristyle ground. Numerous thresholds to rooms easy to pick out as they were large marble blocks with the necessary cuttings.

Room on one side had impressive entrance with double ½ cols, attached to piers giving maximum space between but very strong deep supporting surfaces.

Next room had a beautiful mosaic with a floral lady in each corner & the rest very complete & good. Got a good picture of it after boy had poured on water. Work here progresses slowly,

Leukadia Tomb

A little beyond Veria. This is very large with roof of vestibule at a higher level than main chamber. Blocks brought in to construct this tomb & then covered over with earth making a very large mound in the landscape. Very fragile so a building built over it & much scaffolding needed to hold it together. Blocks brought in to construct the tomb.

Only facade ~~decorated~~, was decorated with sculpture in plaster which was then painted over. ~~Layers~~ Levels of other dec. schemes done very well. Quite a lot of ? "people why is this" we will hope E. will get over, Doric order below, Ionic in upper ~~quitester~~ register & several other dec. bands but the whole remarkably brown.

May 1/78

## Blue Mosque - Sultanahmet Camii

Much scaffolding & restoration going on. Four enormous supports at corners of centre area - uncoloured in bottom half, painted blue designs in upper half. Tile along the walls at this upper half level. At levels above the top of these cols. numerous painted designs in lovely patterns. All designs in beautiful shades of blue numerous stained glass windows opposite door.

## Church of St. Serge & St. Bacchus - Kücük Ayasofya Camii

Shoes off again as this Byz. church was turned into a mosque & is still one. You could see the way the ~~the~~ apse wall was altered by addition of a prayer niche, pulpit & raised edge of ~~sacred~~ area near niche to create an orientation toward Mecca. Ext. plan square → octagonal interior plan. Very damp. Got up to gallery. Courtyard added.

## Church of St. Eirene - In the grounds of Topkapi Palace.

The cross in the apse half dome one of very items of decoration left. Nearly all the rest stripped right down to the basic structure. High gallery seems to give feeling of openness.

## Topkapi Palace

Kitchens - about 14-16 in all must have produced an immense amount of food
Huge collection of Chinese porcelain here now.
Treasury - jewels used in innumerable ways here was breathtaking
Clocks & watches - fantastic, mostly mantle piece ones, one fantastic grandfather covered with mother of pearl. Most were made in England.
Mantle of the Prophet - numerous special items till one reached the special room with the actual mantle & other items - could not enter
Baghdad Kiosk - tiled walls & mother of pearl panels here were lovely & it made a most attractive small room

Tues. May 2/78

Started with Yedikule Museum - Fort of the 7 Towers

Walls & towers quite well preserved & we went up the stairways to the top where we could see between the crenellations & from the top of one or two towers. Had a good view of the Golden Gate, ~~later~~ with its three arches, later central arch & rt. one filled in to make the wall almost solid - line of the walls beyond this fort quite visible going to the sea & back around the city. Moat below visible & later cemetry beyond. Byz. rulers came through this gate on Coronation Day & made their 1st worship at St. John Stoudion nearby.

Pollution from factories nearby very black & sticky.

St. John Stoudion Monastery

One of most imp. mon. churches in Const. c.450's. Is best preserved Christ. church before Justinian. Changed later into a mosque which was subseq. burned so now condition is much ruined. Some good Cor. caps. & other dec. moldings show techniques at this time. Considerable amount of coloured stone patterned paving in place, also side aisle cols. of a green stone & architrave above. Brick structure in apse is remnant of provision made so prayer niche of the mosque would be oriented correctly.

## Visit to Archaeological Museum

Room 9 Satrap Sarcophagus Akurgal p.42
2nd ½ of V B.C

Lycian Sarcoph. Akur. p.42 Pl 21
Early IV so not very good with 3rd dimens.

Room 3 Sarcophagi from end of IV - very nice, note clear depiction of roof details, vine motif with some colour maeander pattern. these come from same workshop & tomb as Alexander Sarcophagus - compare choice & technique of decorative bands.

these sarcs & Mourning Women in such good shape because of coming from an undisturbed tomb

Alexander Sarcophagus Ak p 43-45

a) Battle between Greeks & Persians. Note colour, multiplicity of figs. all clearly shown & correct re form & depth, number of diff. poses including the 5 figs. on the ground. Persians identified by turbans & long trousers. Bridles & chest straps on horses very clearly shown in colour

b) Lion Hunt - Done by a master sculptor. Most figs. are rushing to the aid of the central horse being attached by the lion. Note use of colour. End of IV. Alex on 2nd horse to l. of centre. Note bridles & chest straps.

Sarcophagus of Mourning Women Ak. p 43
Note frieze above & below, Attic bases, Eastern Ionic order otherwise, c 350. Depicts heterai of Straton I of Sidon weeping in Classic style. cf Artemisia from Mausoleum.
From same cemetry as Al. Sarcophagus.

Tomb Doors
1 pair in marble
Set of studs from a pair mounted on new wooden doors
1 very large pair marble doors.
Last 2 from Langaza near Salonike

Frieze of Temple of Hekate in Lagina (Caria)

Lion's Head waterspout from T of Artemis at Sardis

Metope from Athena T at Troy

Piece of a corner cap with Bull's Head from Didyma

2 Enormous Heads from volutes of end caps at Didyma

Several Aeolic caps., 1 from near Klopethe,
1 from Neandria.

From Magnesia - Pilaster cap. from T of Zeus Sosipolis
Ionic cap. fr. Agora T of Zeus Sosipolis - carelessly done
entab. members above
Cap. & col base fr. Artemis T. Attic Ionic base (part of bottom drum) & eastern plinth.

Col. Cap. & pilaster cap. from Propylon leading from Agora to T of A

Flower lady from Anta Cap. - Herakleia

Archaic cap. from Ionic pilaster - Didyma

Several funeral stelai, painted, lots of colour remaining
from Sidon & Thyatira.

Assos T frieze VI B.C. Several pieces in diorite of the frieze with simple figs in med. high relief. Some metopes also. Also a large sculp. architrave block & small architrave & frieze pieces

~~two~~ four enormous consoles fr. Aphrodisias
Peopled scroll pilaster " " " There are num. pieces from Aphrodisias

Table of measures from Assos

Alexander Head - Pergamon 1st ½ of II B.C.
Head to one side, wrinkles on forehead, hair standing up at mid forehead, parted lips, upper eyelid clearly shown short layered hair

Boy Boxer - comes from Aydin (Tralles) III B.C. Identified by damaged ears.

Lion from Mausoleum, Halikarnassos - not very big also a smaller one.

Several pieces from Thasos, Miletus, Istanbul

May 4/78

## Mihrimah Mosque c.1550

No side aisles so very open inside which with extra hgt. of dome gives a great deal of light. ~~Tile~~ ~~a~~ Painted patterns of a light tone so the int. seems very bright. Broadloom of a bright green with red strips. A big courtyard, not well kept up, with a large ~~wash house~~ ablution fountain in centre

## Kariye Camii

Was changed into a mosque & all mosaics plastered over. Byz. ~~archaeol.~~ Institute skillfully removed the plaster so you have a good number of excellent mosaics in outer narthex of Life of Christ & in inner narthex of Life of Mary. The ~~only~~ best (two others) mosaic surviving in the nave (slightly Greek cross in plan with an added apse) is the Dormition of the Virgin. But there is a great amount of stone & marble encrustation over the int. of nave & apse & inner narthex - very unusual to have so much surviving. Prayer niche has been added in apse

There is also a side chapel covered with painted frescoes of religious subjects. Also 2 niches on either side with 3 sculptured figs. each, heads broken off by the Moslems, but imp. examples of Byz. sculpture of which we have very few egs. These niche decoration added later as they cover parts of some frescoes.

**Fetiye Camii** - Pammakaristos Church
Double church, but only allowed into one.
Much restoration & structure exposed for the most part. But a number of very good mosaics n.b. Christ in the apse halfdome & in the ribbed centre dome - both almost perfect condition
Closed part of church much larger with 3 apses & turned into a mosque.

**St John the Baptist in Trullo - Hirami Ahmet Pasa**
Foundations of church very early
Turned into a mosque. Very small. Prayer niche added & oriented along with pulpit. Indiv. rugs. Numerous pictures & arabic writings around make it look as though it may be used as a school for local children. Apparently no minaret but a loudspeaker on top of the dome.

**St. Mary of the Mongols - closed**
Only ~~Gr. Orthod.~~ Byzantine church ~~still~~ continuously in Greek hands, without interruption.

## Sultan Selimiye

A very large square - no side aisles. Dome just sits on top of arched side walls with squinches filling the triangular spaces. The relatively small number of windows do not let in a great deal of light. So very subdued & restful with green carpets all over the floor. The one large space makes it very unified & adds to the restful atmosphere. Wall surfaces are just the stone surfaces - very light beige - very soft in colour so contribute to calm feeling.

## Gül Camii

Byz. church originally maybe St. Theodosia, Euphrania? Euphemia?

## Mosque of Mehmet the Conqueror   Fatih Cámii

Extremely large. Four huge piers under the squinches. Beyond them at a distance side aisle arrangements. Prayer niche wall has lovely windows in blue & yellow on 3 levels. Painted decoration kept to upper parts & quite simple. People at prayer here. Medallions, large & small, with Arabic on them, conspicuous colour areas because of the intensity of the blue & clear white of the letters in arabic.

May 5/78

### Mosaic Museum

Above ground they have been raised in many cases and placed against the walls of the small arched rooms. Others were below ground. This area had been part of one of the palaces.

### Yerebatan Sarayi

Very impressive to see this huge underground cistern 40 X 70 m. Appears in very good condition. 1-2 feet of water - used to paddle tourists around in skiffs.

### Agia Sophia

This was the experience I have been waiting for! The height is truly overpowering with the immense dome (seeming so light) setting up so very high. Much of the mosaic of ceilings from narthex & side aisles still survives as it had only floral designs on the gold background. In places crosses have been removed & you can see dimly where they were. The stone encrustations remain & there were vast stretches of them - very attractive indeed, although they seem a little dark with the amount of light getting in. Very impressive views from the gallery where it was also a relief to get away from the tourists.

May 6/78

Fred went the Museum + the rest of us went to the Covered Bazaar - This was a huge low building going on + on, with streets + side lanes in all directions, bordered by shops of all types. Beyond the covered bazaar there seemed to be endless streets taken up with local or peasant shops of all kinds. This whole shopping region was interesting but not completely attractive when you were bothered all the time by the salesmen. After leaving walked into the Yeni Camii

### Yeni (Valide) Camii

The mosque most famous for tiles. The four main columns are covered with blue patterned tiles right up to the first horizontal member (corresponds to the capital) + the walls are similarly treated up to the same level. The upper sections of wall, pillars, arches, domes, everything covered with what seems to be tiles but is really painted decoration in patterns similar to those of tiles. There is more coverage here with patterned decoration likely than in most mosques but it all blends very pleasantly because no colours predominate excessively.

May 7/78 **Burnt Column** (Constantine)
Of porphyry - read Nogel

**Beyazit Mosque**

A bit complicated architecturally inside. Colours seem to blend in with the architecture so there is really no one strong impression made. Prayer niche larger + more elaborate than usual.

Laleli ~~Kalender~~ **Camii** - could not get in

**Bodrum Camii**

A church originally, then a mosque. Restoration undertaken but not completed so you have just the fabric left now. Stands beside a smallish play area at whose edge + near the church one can see part of the circular foundations of ~~what~~ a hypogeum which was turned into a cistern

### Kalendar Camii - near the Valens Aqueduct

Excavation has been done fairly extensively to explore the church. Had been a mosque & minaret now being restored.

### Kilisse Camii - St. Theodore?

Orig. church maybe built in V A.D. Some mosaics now uncovered again, some not.

Were allowed in where we could see the 3 domes of the exonarthex, two in good condition (one very much so with 8 full mosaic figs. around the Virgin & child)

Three Corinthian ~~caps~~ cols. on doorwall leading into inner narthex; Marble door jambs & lintel. One side entrance has original columns & door frame also apparently.

Was quite a small church orig. so mosque interior now very small also, with prayer niche & pulpit added at the usual new angle. The whole bldg. not very clean or well kept.

### Eskimaret Camii - St. Saviour Pantepopte

Quite diff. to find. Greek orig. but made over to Latin rite at one time. Now a theological school. Children very anxious to help us find it & very friendly

## Mollazeyrek Camii → Pantocrator

3 churches + several narthex,

Combination of several structures in the end. Were allowed only into the left hand one. Floor covered with pidgeon droppings. Almost no decoration left inside.

Then allowed into larger rt. hand church - also unbelievably filthy but very interesting. Four large cols with a diff-style cap. support the dome. Obviously converted to a mosque from addition of prayer niche + pulpit. 5 medallions with Arabic inscriptions. Some stone incrustation still remains in central apse. Quite a lot of origin. stone pattern remains on floor.

On exiting were hassled a bit by a couple of daredevilish boys in a noisy truck. They seemed only silly at first but when they slipped switch blades into their clothes & came toward us we left!

May 8/78

Sulimaniye

Very, very large with 4 gigantic supports below the ~~columns~~ pendentives. The windows were absolutely beautiful colour combinations. Domes had attractive designs. Considerable variety of decoration but it seemed to blend well.

May 12/78

## Temple of Zeus, Aizanoi

Hadrianic (J.E.W.). Huge vaulted chamber below to give a raised platform without fill + unnecessary expense. Deep pronaos with 4 cols prostyle. Shallow opisthodomos with 2 cols in antis. Porch cols were composite. Peristyle of 8 x 15 Ionic cols. which had an interesting rows of ~~cols~~. vases at the top of the flutes. Lower tores missing from peristyle (Eastern Ionic) col. bases.

Numerous pieces from this temple, the nearby agora + maybe other blds. all lying around often half buried. Three cols. of temple toppled in earthquake of '70 but are re-erected.

## Stadium + Theatre - Aizanoi

These two exactly on the same axis so you walk up the middle of the stadium to reach the theatre. Seats of the theatre scattered around the top of the slopes. Arches, perhaps supporting upper seats or a crowning wall, visible at one side of Stadium. Front sections of seats in Theatre in place - the others are there + could be restored. Front of stage bldg. continuous except for one break. Alot of front retaining walls also still there.

May 13/78

## Archaeological Museum

Several Sidamara Sarchs. III A.D.

1 Shows labours of Herakles. Sidamara type refers to the distinct architectural setting in the background - Deep drill work suggests late date.

2. Has numerous isolated figs. Person buried often depicted on the end. Sidamara. Gate to underworld broken out.

3. Shows gate to underworld on one end. Pamphylian type not Sidamara.

4 Sidamara again. Several isolated figs.

Finds of Erbaba 6500-5500 flint, bone, stone

Finds of Catalhöyük 7000-6500 - bone borers, obsedian necklaces, stone axes

A great deal from Karahöyük 1950-1750

In courtyard outside a great many funerary mons., lions, capitals, several sarchs.

Bay süleyman kara karaman, C.D.
Kosova s.k N. A 4

Catal Höyük

Above is the name & address of the gentlemanly Turkish guide who showed is around this remarkable Neolithic settlement. Numerous buildings & esp. houses have had their interiors excav. so you see the inside of the outside walls. Too bad about the excavations here. Read Akurgal p.3. Some some material in the museum.

Sultanhani

Much impressed by this impressive restored very large caravanserai. On the left of courtyard (mosque in centre) rooms for baths, kitchens, dining, ~~baths~~ latrines. Rt. side for baggage & sleeping. Animals in huge covered five aisled hall at end. Lucky there were windows as it must have just stunk. Went up the stairs to top of the wall where we got a good look at the whole han and at the interesting town beyond.

May 14/78 Ağzikara Han - smaller & not so well preserved as Sultanhane, were shown around by a friendly young Turk from Istanbul University (now closed)

Ihlara - Over 100 churches, homes for over 4000 people.

1st - VII A.D. · ~~Agach Al~~l Ağaçalti Kilise
Church Below the Tree - ~~Arched~~ Vaulted chamber instead of apse + 2 side vaults. Between side vaults a dome. All was covered with plaster & then painted with religious subjects!

2nd Church of the Snakes - St. Theodore - Name comes from picture with snakes around the figs - next is a Last Judgement with an angel with scales & a dragon swallowing 3 persons.
Painted stucco everywhere - Larger structure than last. Several burials in a side room.
Christ's saying Peace Be Unto You close to God.
Greek spelling. Last Supper Depicted.
Small niche with cross above for holy water
Huge carved cross in crossing
IX - X A.D.
Many homes around each with 25-30 rooms

3rd Sümbüllü Kilisse - Hyacinth Church

Large room with some indication of architect., but only crosses. Apse at end with stairway off to one side. To left as you enter main room a very small ~~char~~ chapel ~~with~~ apse, shallow dome, side sections; many paintings

4th X Kokar Kilisse

Just one vaulted room with a Byz. burial chamber behind in several sections. The church room covered with a series of frescoes depicting scenes from life of Christ At the end where we have the Resurrection scene there is a small decorated niche representing the empty tomb. Magnificent cross + hand of God at the top of front of vault.

5th Purenli Seki Kilisse IX-X

Smaller vaulted room + very small church beside with paintings.

May 16/78

## Museum at Adana

Interest. sarc. showing ransoming of Hector's body.

Very Complete Collection of Coins
N.B. this area was crossroads of the ancient world + everyone passed through here

Very large Mosaic of Orpheus

Many Sarchs. in Courtyard incl. a Sidamara

## Uzuncaburç

### Temple of Zeus

Antiochus IV 174-162 BC. Very large temple, later had a church built into it. Four cols. with caps still in situ, pieces of many others all over the place. Various bldgs, streets etc. of this city obvious from extensive remains but unfortunately it has not been carefully studied + published. lower pt. of temple cols. faceted, upper fluted. Attic Ionic bases.

Likely cella walls dismantled to provide blocks for walling up spaces between for church cols. Side door in photo. Apse built at east. Cuttings on inside of cols. quite obvious + likely were to carry floor beams of side galleries. Side jambs of centre door, w. end, quite clear. In the east end of the nave + apse floor blocks are skewed to a new orientation - for a mosque? Small left apse clearly visible. Right one must have been there too.

Also visited cols. of the Roman theatre, City Gate, cols. marking the cross-roads of routes through the city and the Tower after which the city is named. F.E.W. thinks it is a tower tomb not a defensive tower.

May 18/78

Museum of Antalya

First room had interesting diagrams of man's + ~~plant~~ animals' evolution. Some very early animal bones + tools. This must have been an area where early remains have survived in abundance.

Sculpture galleries have alot of material of II A.D, alot from Perge

Other Roman galleries have alot of full-size statues, many from Perge,
Also a Sidamara Sarch. in good condition - very large. Also a smaller sarch. showing labours of Herakles, sim. to Sidamara design but not as much backgr. architecture

Hall of Mosaics + Icons

Small wooden box with Bones of St. Nicholas
Several very large, impress. silver items from Ch. at Corydalla 6 A.D.
Alot of Icons

May 22 / 78

Acropolis at Xanthos

We had the feeling right on arrival that this would be a very interesting site. Drove along the road angling up across the acropolis (river on our left) and around the back. From the back we could see a number of rock cut tombs in the side of the acropolis. Climbed up to the tops here & to the s.e. of the R. Acropolis where we found the Pillar tomb, four rock-cut tombs below it, the base of the Payava tomb base of the lion Monument & a sarcophagus tomb. These were very interesting finds and there seem to be a great many tombs all over.

Bayram Çürük eşEN PTT-eliyle
~~Eşen Nahiye~~si
~~minare koyu~~

minareköyü
Fethiye
Türkey
Muğla

May 25/78

Bodrum - Museum in St. Peter's Castle

Cast of the Lady from the Sea (found near here) - original in Izmir Museum

2 Lions from Mausoleum

Picture of Demeter of Cnidus found near here but now in Br. Mus.

1 piece of Maussoleum frieze - pictures of other slabs & of Mausollus

Mycenaean pottery

Pictures of diving ship wrecks - G. Bass

May 26/78

Museum at Miletus

3 Branchidae ladies

A mutilated head which might be Alexander except that the neck is very fat.

Head of Hadrian

Late Minoan + Myc. pottery + sherds

Several lions

May 31/78

Thessaloniki

Church of Panagaia Chalkeon - Virgin of the Bronze Workers
1028 - (Byz. 6537) founder's inscip over door
Architecture imp. not decoration

Church of Acheiropoietos V A.D. (not made with hands) - roman icon closed for restorations. An early basilican type - much of side aisles preserved - clerestory & nave roof gone. Apse may be built on footings of a R. bldg with a curved shape. Chapel with 3 apses added later to n. aisle of church. Rising gr. level obvious on first apse built over R. found.

Arch of Galerius - early IV

300 m. south his palace? - these rests pop up in line with St. George for some distance - obviously occupied a space at rt angles to the Via Egnatia; hippodrome likely to east of palace

Church of St. George - IV or V
Was Mausoleum of Galerius to begin with - after a church later a mosque.
Inside - very large with huge vaulted niches cf. Pantheon. Mosaic over entrance vault & a couple of others belongs to church phase & concentrates on symbolic figs. of birds, fruit etc rather than human ones.
Main apse may have been added later -

Mosaics: in a huge ring above walls & below dome depict ornate façades - church ~~[illegible]~~ phase - may depict heavenly Jerusalem.

Museum

Therme is predecessor of Thessal.

Ionic caps - from Therme

Several sculptural pieces from Rhaidestos, Derveni Veroia
A group with Demeter & Kore
Statues of 3 Muses from Agora at Saloniki.
A lot of sculpture from Thessaloniki

Several silver vessels & a good deal of gold jewellry from tomb groups. A very exceptional gold necklace in perfect condition.

nb. Dherveni Treasure

Most imp. piece is the ~~huge~~ big bronze crater (gilded ?) 2nd ½ of IV B.C. - most imp piece of Gr. metal work after crater of Vix

Incredible number of gilded bronze & silver vessels from tombs A & B Dherveni. Some papyrus frags. were also found.
Beautiful gold jewellry.

## St-Sophia

Obvious inside that they had not yet mastered the trick of placing a dome on a square. Join is something like . Squinches are not properly handled. But there is a terrific mosaic of the Ascension in the dome, very well preserved.

Wall+arch surfaces now largely covered with painted decorative bands in quite dark colours.

690-730 A.D. perhaps under Leo the Isaurian

1585-1912 it was a mosque

## St. Demetrius

① First ½ IV A.D. - Small church on site of martyrdom - remains now in crypt

② Early V - Church of Leontios - between Roman bath + stadium (latter near s.w. cor. of church). - burned c. 629-34 A.D.

③ Rebuilt by Leo, either a local church or political leader, or Leo the governor of Saloniki 820-41 A.D. and father of Cyril + Methodius the Apostles to the Slavs.

④ Became a mosque 1493-1912 A.D.

⑤ Burned 1917, rebuilt 1928-48 A.D.

Built in as many remaining parts as feasible. A number of mosaics survive + belong to diff. dates. Plan is a large basilica with flat wooden ceiling. Surviv. mosaics in their original positions.

## Church of the Holy Apostles

Very high slender central dome, 4 domes at corners. Very ornate brick pattern work.

1312-15 A.D. Nephon was founder of the church
Belonged to a large monastery.

In a poor older section of the city.

June 1/78

## Vlatadhes Monastery Church

Very quiet & peaceful in here among the monastery bldgs. Several beautiful peacocks kept nearby.

Went down the stairs through the grounds and obtained directions to ~~St.~~ Hosios David - very small & was originally built in V A.D. So mosaic in the present apse is an unusually early one. Very kindly old lady in charge sold us postcards & crossed herself when she heard we were from Canada.

## Church of St. Catherine

Very interesting brick patterns on the exterior which is more imp. than the interior where the few remaining sections of fresco are very dark.

National Museum - Athens June 13/78

Nikandra Kore from Delos - very flat front & back - like a thick plank.

Archaic head 3372

Sounion Kouros - really huge & impressive

Huge Sepulchral amphora from Ceramicus - Linda Eubank

Piraeus Amphora - Shelley

4889 Kore described by Jo Eubank - Alot of colour & incised design visible

~~[illegible]~~ Aristion Stele by Aristokles - one of finest funerary Attic stelai

Warriors heads from T of Aphaia, Aegina - belong to first version of E. ped. - later replacements now in Berlin c. 500 B.C.

Relief of running hoplite

Aeolic cap. of mid VI found recently built into church of St Eleoussa in Sikaminon-Oropos

Are there some other Aeginetan pieces in this room

Kouros ded. to the Sanc. of Apollo at Ptoon and smaller kouros from Ptoon sanc.

Pair of jumping weights - picture of vase shows their use

Statue base built into Them. wall in Kerameikos c.510 3 sides sculptured ① athletic contest 3 ② wrestling ③ cat + dog fight
Second base has chariot scene on 2 sides + hockey game on third

Alxenor stele - found at Orchomenos, Boeotia

2 early Ionic caps - one has maeander + painted egg

Br. Poseidon found in sea off Kreusis, Boeotia

Artemision Zeus -

Votive relief from Eleusis 440-30 - depicts Demeter giving Triptolemus an ear of corn & Persephone crowning him -

Choisseul-Gouffier Apollo?

"Great Marble Lecythos of Myrrine" - Hermes conducting the souls. c. 420 B.C.

Varvakeion Athena

Grave stele of Hegeso, Proxenos daughter, found in Ceramicus c. 400

Many, many other funerary stelai

Diadumenos found at Delos. R. copy $^{\text{I B.C.}}$ of bronze orig. by Polykleitos c. 440 B.C.

"Matron of Herculaneum" funerary statue. Copy $^{\text{I A.D.}}$ of Gr. work first ½ of IV attributed to Lysippos. Found in anc. cemetery of Stadium street.

Br. jockey (small boy) on med sized horse (much repaired)

"Hermes of Andros" Copy $^{\text{II or I B.C.}}$ of attic orig. of IV most likely a work of school of Praxiteles

Bronze Artemis found in Piraeus in 1959 with statues of Apollo + Athena, Orig of mid IV Many cracks + likely much gluing needed

Bronze Athena found with above. Orig of IV
Larger + better condition than above

Apollo from Peiraius found with above 2 in 1959.
From workshop of n.e. Pelop. c. 500 B.C. "The oldest known hollow cast statue of large scale". Good condition

Marathon Boy (or god Hermes) from sea in 1925. Athenian Sculp. of mid IV. A little over 3½' high.

Nessos Amphora c. 600 B.C. In case galleries upstairs

Model of a temple or a house ded. to Hera of Argos
Beg. of Oriental style c. 700 B.C.

Perachora model (very little roof remains)
"T. or house of Geom. period ded. to Hera in her sanc. at Perachora VIII B.C.
Pattern (sigm. to maeander) on sides + small Δ shaped holes above very clear. It is rounded at the back! Stumps of 2 cols. at l. of door remain
Drawing shows surviving parts

A great deal of sculpture from Epidauros e.g. lion scroll + maeander frieze from lower edge of Tholos roof. = east + west ped. figs. fr. T. of Asklepios – statue of goddess Hygieia – akroteria front of Asclep + acroteriai fr. T. of Artemis

Many more funerary stele e.g. One of a young hunter likely by Skopas c. 350-40 – found in Ilissos River

Gr. mon. of Aristonautes found at Ceramicus c. 330

Head of Hygeia from Tegea usually attrib. to Skopas 350 B.C.

Youth from Antikythera. 340 B.C. "Poss. the Paris of sculptor Euphranor"

Themis from Rhamnous by Chairestratos Beg. of III B.C.

Statue of Gaul Warrior from Delos prob. c. 200 B.C.

4 Heads from colossal statues found in T of Despoina at Lykosoura. Bodies in mus. there. Four heads here & cf. with reconstr. drawing of 4 figs

"Poseidon of Melos" c. 140 B.C.

Pan & Aphrodite

Teos - have only 1 view from s.e. corner
Maybe details would be interesting?

Belevi - if back maybe an overall view
from e? Details best to add esp caps.

Assos x - view to Assos as approaching not well enough lit
get a complete view of T of Athena
x view down from agora
x gen. agora view & some Byz bldgs

Pergamon - x if we get there - theatre looking down from e. side
x Sanc. of Dem. - poppy scrolls
Traianeum - last one dark
Red basilica - straight from e (?) end

# Retake Slides or Add New Ones

Miletus - take ~~vaults under front~~ wall of seating area
~~take stage bldg, shown~~ complete - otherwise theatre OK.
x ~~Bouleuter. - take more of forecourt~~
have, good one of an upside down ½ col Ionic
x take more of aud. area & any other details now approachable.
x Did not see any other bldgs.

Didyma x - ~~from s.e. gen. view~~
x ~~view of east doorway~~ into sacred area
x ~~view of temenos area~~ to w. from steps ~~up~~
view of s. sing. col.?

Magnesia x ~~did not take any here~~

Priene - afternoon light on stage bldg & archbishop's church
x if poss. stadium & gym

Ephesus x - lib. of Celsus - looking up if poss from as close as poss.
H. of Virg. Mary too much shaded
x Theatre front back lit so not much good
Gateway into front of Lib. of Celsus
x Temple of Serapis

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Trips in Greece 1977-8

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# First School Trip

## First Day

### Eretria

Not excavated till early 1900's & now many remains exposed. Modern settlement growing quickly. Site offered free in 1950's to school but it could not accept. Swiss mission took over the excavations. Amer. School very interested in theatres.

### Theatre

320 - 198 overall dates 1st period  Became a Roman quarry. Schefold main authority.

2nd period - scene enlarged backwards considerably

3rd period - starting 198 Roman period

Very unusual here - a tunnel which begins in the middle of the orchestra & emerges behind part of the scene structure.

Altars appeared in orchestras sometimes - not always

Area was originally flat & was dug down 8 metres at a later date when scene bldgs were enlarged & raised & cavea lowered to accommodate more people.

There is a true arch running through the middle of the scene bldg. - one of the few times the Gks. used a true arch. Tunnel may belong to 1st phase

Temple of Dionysos on the exact same ~~site~~ axis as the scene bldg of theatre

# Other parts of Eretria

Eretria started around 700 - but may now go back before 8th Cent.

Destruction of Er. just before Marathon well substantiated.

Polygonal wall we looked at also had a moat. There must have been lots of drinking water in addit. to its harbours & acropolis. This wall is partly coursed yet not fully so. Small triangles & blocks notched in between larger blocks were intended to keep the large ones fixed in place. There were mud bricks on top of the polygonal wall. In front of this wall in places stretches of rubble wall. Some corners of this wall were drafted.

IV B.C. Went through a long tunnel with good true arches some reused pieces in evidence. The gateway may have been part of an artillery tower. The moat ran through the tunnel.

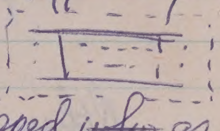
Closer to the museum an amazing large complex of inter connecting rooms & courtyards. Large number of geom. graves dug here. This large complex of rooms has been called a palace. There may have been hero shrines here connected with the dining rooms

The penultimate period was IV C. VI Cent is date of the earlier phase of this area

## Apollo Daphne

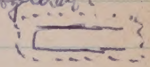
3 temples & perhaps an earlier one

Top temple in plan substantiates the sack of Eretria by Pers. in 490. Sculp emphasized at first but architect. ignored. Series now being very through. Bldg archaic in plan



Apollo assoc. with the laurel - worshipped ~~who~~ as god who has just brought the laurel here.
Work resumed by Schefold in '64 & geom. temple seems likely. We have archaic & geom. for sure. Geom. oriented diff. There may have been 2 geom. temples, because there is a row of post bases inside & outside the walls of the 2nd geom. temple & at a slightly diff angle. These pairs of bases may have supported trees whose tops were woven together.

Archaic T. burnt by Persians was long & narrow



Classical T long & narrow so preserves archaic facts in its dimension; its colonnade foundations are the highest level preserved. Next rows inside are from the archaic T.

There may have been a hero shrine associated with the cult shrine at this site.

### Another Part of Eretria

Saw the superb mosaics, Easy to see that a later bldg. was set down on the mosaic floors, There were burials here & one hole had 2 sides formed of Doric caps on their sides.

## Circular Buildings

Three one inside the other - the outermost with dowel holes & pour channels. Excavated by a local Greek supervisor who could not explain them. These walls scarcely below ground level. This bldg. is very interesting but still unexplained.

## Other Bldg Excavated by the Americans

Most interesting part is a circular room which had several bath tubs in it.

## Piece of Wall

"Self conscious" polygonal i.e. polygonal was nearly out of style when it was built. Mid IV in date in spite of one block having a curved edge. May have been a hero shrine, judging from tributes found. A number of houses nearby.

## Aulis

Looked at the Temple of Artemis & discussed the plane tree & sacred spring. Pottery making in antiquity.

## Museum at Chalkis

Central Fig. from ped. of Daphnephoros Eretria destroyed by Ps in 490

Theseus & carrying off Antiope Queen of Amazons w. ped. Parian marble

Three fine horse heads & necks

Antinoos

Piece from poss. temple ped. has parts of 2 feet, both left, & one foot has the bottom turned up. Very diff. to imagine a comp. in which they would both fit

Very good seated IV female fig.

Night at Chalkis

## Second Day

Basilica Church Agia Paraskevi
VI or IX Cent. At any rate an early example
3 aisles with no transept
Has been deconsecrated after Fr had consec it to Latin use & reconsecrated when the Grs restored it to Orthodox use
As is usual on rt. of door to holy front of church you have icon of Christ to the left you have Mother & Child and to left the saint most worshipped in this church

# Kabairion at Thebes

Theatre is II A.D.
Temple is II B.C.

The Kabairoi seem to have come from Asia Minor
Hephaistos + nymph Kabairos were parents.
A diff. version of the myth occurs here. A single Kabairos is imp. here + resembles Dionysos when rep. on the vases. There seems to be an assoc. with the Demeter Kore legend
1887-8 exc. by Germ Inst- eg Dörpfeldt - lower plan
Upper plan is the result of recent excavations.
The semicircular wall encloses the sanc. + co-incides with bldg. of 1st phase of temple.
Plans of temple changed during its diff. alterations
An inscrip may have referred to Seven Against Thebes

Several small bldgs. here, some roundish - purpose not known
One is last third of IV or early III
Level of destruction cor. with Alex. sought + seems to have been found
Middle tholos is oldest part of site. Several levels of construction here too + it abuts on theatral area
One stage of the theatral area was Hellenistic
Seems to have been a great deal of wine drinking went on
There are waterworks of II B.C. Hell. - pipes + water cisterns
There are R. walls too assoc. with last stage of the theatre

## Apollo Ismenian - Thebes

Pausanias tells of myths. Foundation myth deals with Cadmus our. Thebes is on a rise.
Thebans are reported to be audacious, argumentative, unfriendly. Women very beautiful. Thebes in the middle of a fertile plain & has more gardens than any other Gr. city.
Herodotos mentioned the temple too
There may have been Mycenaean letters or something here. At least there were very early remains here
V & IV Cent. temples here. Bldg. not completely cleared when excavated. Byz mon. nearly so many graves here.

## Electra Gate - Thebes

One of the seven gates of Thebes. A round tower on either side of this gateway. Round towers more efficient & protective

## Thebes Museum

Had a Myc. palace comp. to Mycenae
Remains from 6 areas
Present town lies on top of the old ancient one
House of Cadmus - is askew to the site. There was a workshop for jewellry here. A later stage of the palace dating from the first because walls are at a different angle. Pal. at Thebes reported to be destroyed ~~c. 1400~~ earlier than the Argolid palaces. i.e. mid XIV Cent.

name of earlier palace

Treasures from new excav. of 1960's very interesting

Also saw 2013? Apollo from Sanc of Ptoön mid VI

One case has imp. group of lapis lazuli + banded stones which are not native to Greece but come from afar eg Iran + were intended to be reworked + used as objects of trade -

Another case has a large coll. of cylinder seals. Some are Mesopotamian, Cassite, Mitannian, Hittite + are Aegean but of reworked material. The stones used in some of these were considered to be of more value than the design on them. This coll. of seals is of great sig. They were all found in one hoard so may have been a collection or they may have been assembled gradually.

Case from Excav. 3 on plan contains 2 large ivory items which are from a piece of furn. They are perhaps the largest pieces of ancient ivory known.
Linear B tablets are in the same case.
Several pieces of br. armour also.

In case with seals, some beautiful jewellery + ivory pieces.

3 black stele may be from a polyandrion. Stone is a local limestone. Would have been much more impressive when painted orig.

Mus. also has R. copy of Artemis from her T at Aulis

Also looked at numerous burial boxes with lids + painted decorations of funeral processions, sim to Myc painting

Apollo Ptoons in the Mus.

Seem to have come from upper terrace of the site.
Only the Kouroi in this museum are from the A.Pt. sanctuary.
Were gifts of individuals
Oracle was very rich in gifts. There were 100-120 Apollos found in sanc. end of VII to end of Archaic
Various influences seen in the diff. Apollos here which suggests the oracle had a great deal of prestige + so drew artists from various centres

Night at Thebes

## Third Day

### Sanctuary of Apollo Ptoios

Springs are notable
Apollo operated out of a cave
Weds. to Athena Pronaia here
Late Neol. + Early Hell. found here
Late Geom. + Early ~~Sanc~~ Oriental. is period of temple?
High point of Sanc. is Archaic Period
Herod. + Paus. both speak of the sanc.
Mid V - mid IV per. of decline as ded. decline by sanc. did continue
till Hell. time
Thing which made the sanc. so famous was the oracle

### Sanctuary of Hero Ptoios

See Plan

## Copaic Basin

8 rivers flow in. In Classical Period there were summer + winter roads

3 huge drainage canals of antiquity discovered - done (the Minyans) by prehistoric settlers - when recent drainage undertaken.

Karavothrais are natural drainage channels which have been utilized for drainage at various times when attempts were made to get the plain under cultivation.

Cotton, tobacco (no rice) grown extensively

## Gla

Ancient name not def. known
Largest Myc. citadel known
Circuit can be traced all around
Walls inter. because of reg. cyclopean masonry, both rectangular + polygonal blocks used. No rubble used to fill part of wall
Has four main gates - came in West Gate
Palace on n. side built into circuit wall
2 Wings - plan quite unlike other Myc. palaces
Double corridor around

Gla was likely a conglomeration of effort by several cities. Massiveness of the Myc. walls seems a bit hard to explain - was it something to do with power rather than fear. Or was it because people were on the move + so one needed to be afraid. Were the fortifications of Gla associated with the hugeness of the Copaic basin

## Orchemenos - Treasury of Minyas

Enjoyed a prosp. period in the Bronze Age

Pausanias very impressed with Tholos at Orchom.
Schliemann excavated in 188?
Side chamber makes this tholos very unusual comp. to Atreus
Threshold is Roman or Hellenistic
There were 3 lintels - innermost one & other inner faces
of blocks were cut to give the sloping interior
There are some tiny holes which may have served to
attach rosettes.
Blocks of ls very sim. to marble
No burial found
This is not the first tholos LH III B is date now
Relationship between Boeotia & Arcadia at this time
suggested.
Structure inside the Tholos suggested as being an altar
or Mac. funerary monument Hellenistic in date

Numerous round bldgs. disc. nearby - bothroi, houses.
Purpose not known.
Various strata found here
Minyan ware first discovered here
There is belief that there may have been a palace at
Orchomenos also.

### Theatre

Hellenistic late III
Very important proedria (front row seats)
Gift of a ~~very~~ wealthy person to Orchomenos
Stage bldg. had a 2 storey facade

## Church of the Dormition

Fascinating in the way all sorts of blocks (including col. drums) were used to construct the walls.
N.B. Miracle of protection of citizens by the Virgin during the war when detachment of Germans sent to take citizens prisoners. Modern icon in the narthex and painting on cella wall recall this.

## Oracle of Trophius at Livadhia

An oracle here. Rites of this oracle read to us & sound weird. Place we visited was not the real site - Place we visited was an area of impressive votive offerings

Night at Livadhia

## Fourth Day

## Battle of Chaironea

86 B.C. Sulla vs Mithradates
Plutarch Apian

Sulla had just taken Athens + Peiraeus
Mithra gathered troops at Therm. They met here

Diodorus best source for 338 Battle

Another battle here at the times of the Crusades
Catalan mercenaries employed to fight for Athens, were not paid so turned on the Athens. Other side was the Morea which supported the Catalans. The latter 2 lost + marched on Athens, Frankish power was broken. Catalans got homesick finally + sold Athens to the Turks, So the battle fought here was very imp in Gk. History.

Theatre at Chaironea - rock cut

Lion Monument

To whom ded? Thebans? No for certain reasons - Thebans died some dist. away. Paus. says yes although there is no inscrip. To the Maced? But Mac. cremate. Strabo says yes to Thebans also. Perhaps Philip would have let Thebans bury their dead to make friends with them again as soon as poss. but refused them an inscrip. Lion is war mem. because he symbolizes bravery + majesty.

## Museum at Chaironea

Partic. imp. for its prehistoric pottery. Some from early 5 millenium B.C. to late VI

Onecase has sherds of num. dates

Also some grey Minyan ware - made grey in the firing process

Some Dimini ware of late Neolithic

Helladic ware rep. also

Agia Marina ware also - very dark with light designs painted on

Some prehistoric from Elatea

## Fifth Day

## Delphi Museum

Omphalos

Frags. of the frieze of Delphi theatre depicting the exploits of Herakles I ~~A.D.~~ ~~B.C.~~ A.D.

Small bronze fig. with hair in "dédalique" style 2nd ½ of VII B.C. Statuette used in Fred's sculpture introduction. Details very sharp & well modelled.

Room of sculptured metopes Parian marble) from Treasury of the Athenians - erected with treasure resulting from the B. of Marath. 490-89. Ded. to Apollo. These scenes symbolize the struggle between Greece & its barbaric invador which was always overcome e.g. Amazonomachie, the exploits of Theseus & the exploits of Herakles

A very few frags. of ped. pieces in place also

Metope of Heraklès arrête le Cerf aux pieds d'airain one of the very best & ~~most~~ often depicted.
Metopes are about 20" square

Part of the West pediment of archaic temple of Apollo dit des "Alcmeonides" Subj. gods & giants "Prob work of Athenian Antenor" Ca. 510 B.C.

Statue fem. of quickly walking fig. prob. messenger of the gods. Perhaps an acroterion from Doric Treasure which stood in the sanc. of Athena Pronaia' Ca 470 B.C.

Next Room
Statue of Apollo Citharède belonging to the ped.
of the temple of Apollo. 2nd ½ of IV B.C.

Round altar belonging to sanc. of Athena Pronaia
ornamented with reliefs rep. a frieze of girls
attaching bands to a garland of foliage. Mid I B.C.

Next Room
Marble statue of Acnonios father of Agias, Ca 335 B.C.
Marble statue of Daochos I fils d'Agias. Ca 335 B.C.
" " " Sisyphos I fils de Daochos " "

" " of Agelaos younger brother of Agias - victor
in the Pythian games - Lysippan art. Ca 335 B.C.
Marble statue of Sisyphos II, fils de Daochos II
Lysippan Ca 335 B.C.
Marble statue of pancratiaste Agias of Pharsalus son
of Acnonios. Probably a replica in marble of a statue
of Agias in bronze executed by Lysippus C. 335 B.C.

Group of 3 dancing girls which was inserted between
the feet of a tripod supporting a "cyme" above the hair
of the dancers. Pentelic. Must have been immensely
high. "Exvoto" of the Athenians ca 335-325 B.C.
They also have first "tambour" of the high foliage
column (Pentelic) which supported the three dancers

Original marble statue of an old man, perhaps a
philosopher 280-270 B.C.

Antinous 130-138 A.D

## Bronze Charioteer

Ded. of Syracusan Polyzalos, brother of tyrants Gelo + Hiero. Artist unknown 478 B.C.

## Room of the Tholos

Doric capital from ext colonnade of Tholos

4 female torsos - prob. akroterion. First ½ of IV.

Several frag. fem. torsos in a line at l. of room, from metopes of the Tholos. Ca 380 B.C. Torsos of Amazons + Gk. warriors?

Reconstruction of part of entablature of Tholos, Doric exterior. Parts of 4 metopes in place. Cornice + sima with lion's head + antefix over adjacent tile

On ~~left~~ rt of room other frags. of Amaz. + Gk torsos from metopes of Tholos Ca 380 B.C

East Ped. figs (quite large) of the "Alcmaeonid" temple of Apollo End of 6th B.C.

Other pieces from the same.

Statues of Brothers Cleobis + Biton. Made by an Argive Artist (Polymedes?) About 600 B.C.

Metopes from Sicyonian Monopter C. 560 B.C.

Bronze statuette of Apollo. Pelop. school. Ca 550-540 B.C.

Sphinx of Naxian's Column C. 580 B.C.

Various frags, wall & door moldings

Caryatid from Treasure of Siphnos

Chapiteau campaniforme provenant du Trésor de Siphnos.
Dec. with a relief of 2 lions devouring a stag C. 525 B.C.

East ped. & frieze of Treasury of Siphnos 525 B.C.

Apollo & Herakles disputing about the Delphic tripod
Assembly of the Gods - Gks. & Trojans fighting over a dead hero.

North Frieze - Siphnian Treas. 525 Battle vs Giants, Gods

West Frieze Syph Treas. (525 B.C) - Judg. of Paris

South Frieze Syph. Treas " Abduction of Leukippids prob. by the Dioscuri.

# Third Trip

## First Day

### Zygouries

Filled in now but was dug by Blegen in 1920
Dating of Helladic pottery estab. here. There is Early & Mid-Helladic here; Byz. on top. Imp. is that it is a small site, an unfortified village. Route to Mycenae could be taken from here through the mts. & other routes cross or take off from this area. Cave & pit graves & chamber tombs on a hill nearly.

### Lerna

Site spotted because of its dominant mound. R.R. track also exposed the site. Germans put pill boxes here which exposed more remains. Obvious mound was imp. so Mr. Caskey got funds for digging. About 1/3 of it is dug now. Caskey then went to Kea.
Early Neolithic starts the series. Early Hell. & then 7 stages to the House of Tiles. Some Middle & Late Hell. too.

Fortification wall here is an interesting combination of styles of bldg. & design.

There are several springs in this region which drain the Arcadian region. One of them here was where the Hydra lived.

### Early Helladic Bldg - House of Tiles

3 entrances. Imp. doors had wooden sheathing
2 stairways C+L
Roof of terracotta tiles rect. in shape and schist slabs
Bldg. impos. for Hell. period. Purpose of rooms not known

Clay bench ran along outside of walls.
Stairs quite visible
Bldg. destroyed by fire before being finished
A good deal of wall plaster visible in place still.
There may have been a second story.
Lerna III ended with burning of the bldg.
Tumulus built over the destroyed bldg. rt on axis with round stones forming the circum. Tumulus seemed to hallow the house & nothing else built here for a long time.
Akovitika house similar
Many changes appear which signal beg. of EH III

Midd. Hell. appears also – apsidal bldg. Room in middle is square. Garbage now disposed of in big pits or bothroi. House we saw shows 2 phases of Mid. Hell.

House of Tiles called a "Bldg" a "citadel" "palace"
Outer halls can be closed by doors for warmth in the winter & opened for breeze in summer.
The large number of seals may indicate that there was a large treasure upstairs probably the collection of taxes.
Midd. Hell. house beyond apsidal house does not have an apse – storage room with 3 huge pithoi adjacent to house.

## Bone Study at Lerna

All bones kept which made detailed study poss.
People buried beside their houses – 234 bodies found – so family likenesses might be seen.
8-3-10 – infant, children, adults deaths.

Infant deaths increased in Hell. over Palaeol. - more diseases in settled communities.
31 fem. 37 males are ages of death

Bones of young males survive best so all bones must be saved in an excavation regardless of their condition.

Pop. could double in 2 centuries - not a very high survival rate.

This was a good farming area with standing water for irrigating generating malaria.

### Pyramid Shaped Fort near Lerna (Kephellary)

Prob IV B.C.
Function? Tower? Toll House? Prob. the latter or a control spot on the pass. There is an entrance passage which leads into a room. Top would have been truncated with a wooden ceiling on which people could be posted.

Someone has suggested they were agricultural - perhaps for wine making.

There are numerous other such towers all built in the same century. This one most likely for defense

### Lerna Room in Argos Museum

Hearth from ~~House of Tiles~~ B.G. House here? ~~or the later house~~?
Wiggly pattern around outside was impressed by a seal.
This type of vessel sometimes called a baking pan

E.H. II - sauce boat is typical shape. Hand made

### Night at Argos

## Second Day

Bus drove us to                    and then there was a three hour walk via Berbati to Mycenae. Ascended the acropolis of Berbati to look at a house? a couple of rooms?. Pott. frags. easy to find but remains in general not impressive. In the general vicinity of Berbati stopped to see remains of a Roman bath (likely part of a villa) and a collapsed tholos tomb.

## Mycenae  Area Near Postern Gate

N. E. Extension - you can see there must be 2 phases meeting here because there is no bonding in the angle where they meet.

Secret Water Cistern

Is a cistern not a spring. Orig. would have been outside the fortif. but with the n.e. extens. added the cistern would have been inside the fortif. No sign of an aqueduct but there seems to have been a stuccoed intake arrangement. Supply would have lasted 2 months?

Went down to the cistern which was dry, the water from the spring now being tapped to be used elsewhere in the area. What has been collected in recent years in the bottom likely got there by seepage probably from above. It could not have seeped in from the bottom in antiquity because all the surfaces (even walls & ceiling & everything) were stuccoed to make the reservoir water proof.

Postern Gate

Late in Myc. period because parts of door frame are sawed not worked as was the case in earlier periods

Grave Circle

Various houses to the left of it, prim. the Citadel House

### The Grave Circle

Circular retaining wall in two faces with cover slabs. From IV to V wall is original - the rest is reconstructed. Five of the shaft graves found by Schliemann. One later by a Greek. These inside the circle.

Late mid Hell Late Hell IIIb
There were 2 phases to the burials here. The first was outside the retaining circular wall.

### Lion Gate

Lintel cut in same way as postern gate. Doorway was immense. Walls consist of course ashlar. Walls & gate belong to phase III of the fortifications. Were the lions the emblems of the city or protective? Heads of lions probably looked forward.

Polygonal style walls near the gate are Hellenistic.

### Grave Circle B

3 Greeks excavated here in the '50's. This circle earlier than A though they overlap in part. Outer wall consists of 2 faces. Later mid. Helladic. 24 graves in all - shaft graves & shist + pitt graves.

A shaft grave was 3 m each way. Pebbles on the bottom for drainage on which body rested. Various levels above this. One to 4 persons per grave.

Date 1620-1540 or 30

### Tomb of Klytemnestra

Grave circle was discovered when Klyt. was being repaired. But Klyt. was really lost because there was a theatre over it. A good deal of sawing on the facade which makes it later than Atreus tomb

There were also $\frac{1}{2}$ cols. attached to the facade.
Complete inside but top of the cone was replaced after Schleimann excav. here.

## Tomb of Aegisthus

Earliest of the tholoi. Klyt. was latest.
Does not have a completely lined dromos
Lintels not curved.
Inside faced with small stones not cut stone in levels as in later tholoi,
This tholoi re-used as a burial chamber
Fallen ceiling stones in a heap inside -

## Tomb of Atreus

Pottery dates it to III a,
Excav. by Schleimann - Very, very large
Two rows of holes in side walls of doorway are for the setting of a door.
This is 2nd last tholos - contemp. with Lion Gate
Bases for $\frac{1}{2}$ cols on facade are sawed.
Facade cols in green stone are in 2 tiers. The guide book should show a diff. facade acc. to M. Williams.
There should be a diff. arrangement of attached veneer bands - some of these pieces are in B.M.
Complete to the top. Lintel block over main door was immense - the width of 19 people. Every 5th course there are pins to attach bronze rosettes.
Side burial chamber is rock cut & entered by a doorway of large side jambs topped by a lintel with a relieving △ above. Perhaps it was intended that side chamber was to be faced like Orchomenos,

## Night at Nauplia

## Third Day

## Lion on the Cliff

Carved to comm. the thousands of Bavarian troops who died of typhoid when they were stationed at Nauplia to support Otto of Bavaria who was declared monarch of Greece at the end of War of Independence. First seat of govt. was at Nauplia. There was much opposition to Otto as monarch on the part of the Greeks & Otto came in under such pressure the Bavarian troops were a necessity.

Hagia Triada II - saw 3 churches in the Argolid in rain

## Tholos Tomb at Dendra

1926 Discovered - Excav. that summer by Swedes. Dromos walls slope inward. May have had a relieving △. Doorway largely of unworked stones. Door jambs of indiv. jambs. Red schist in small stones to line the inner chamber. Capping stone fell in first, earth fell in - roof collapsed finally. Two undisturbed burials in it - numerous finds made - are now in Athens. The custom of pushing aside earlier burials to make room for later ones seen here.

Various chamber tombs found nearby. The room in such tombs is at the end of a dromos & is cut in bedrock.

A tumulus nearby of Mid. Hell. There would be various graves in the tumulus.

This seems to be a whole area of burials. Even 2 horses buried here i.e. under the present road.

These Burials belong to citadel of Midea.

## Cult Bldgs. + Walls on the Aspis - Argos

Most of bricks + mortar now on the site are from the Med. church built on top.

Aspis (the Shield) + the Larissa were the 2 hills at Argos.

On the h. was a shrine of ~~Hera~~ Athena Oxyderkis Apollo of the Ridge but one scholar identifies A. of the Ridge with sanc. under the churches. 2 basilicas succeeded each other here but were destroyed prob. by Bulgarians.

Small finds made on the site

Apollo T. did not take up as much room as the Byz. churches. May not have been peripteral. Doric + Ionic remains are of diff. periods. Part is IV Cent + some restorations in Hellenistic. Cult is very old + spread through the Pelop. 800 B.C. was likely start of the cult here. One of the earliest ex. of free standing Ionic caps. with 4 faces found here.

Set of steps (rock cut) led up to terrace of Apollo + at bottom of them was Great Altar of Apollo. No traces of revetments for the altar.

Sanc. + terrace of Athena here before Apollo sanc. There is a great cistern at the side of the Ath. sanc. - still covered with a good coating of water proof cement. It was probably covered over + T of Ath. may have been built on top of it. Cistern surmounted by a temple like this is pretty well unprecedented.

This area may ~~be~~ contain the first of the Pithian Apollo sanc.

There are Mycen. tombs in the area below the Aspis.

Night at Nauplia

## Fourth Day

Tholos Tomb - one of two. Excav. by Wace in early years of this cent., dep restored. Roman sherds found here. Three lintel blocks over the doorway. The second tholos was not restored + seems to have "disappeared"; no finds in this one.

Myc. chamber tombs at Tiryns on the back of the slope where this tholos is situated.

Late Roman oil press is inside now so Romans used the tholos for purposes of their own - olive pressing.

## Tiryns Citadel

First excav. 100 yrs ago. Always under Germans but so many people have been involved. Schleimann, Dorpfeld, Curt Mueller (to do principal publ.), W.W.-I interrupted, Rodenwaldt excav. during the war. When Mueller returned it was diff. to put all the work done together. New excavator here now.

Citadel divided into 3 periods using architect. styles to a large extent.

1 Period comprises palace area
2 Period between 1+3
3 Period estab. by a destruction period

Correlating gates of Tiryns + Mycenae quite a problem

## First Citadel

Surrounded by one of the inner walls. Pres. ramp did not exist then. You got up somehow + turned rt. for the palace. Ground level would be lower than at present + much of what is behind the wall now is fill. Blocks of this wall are coursed, large + ~~[illegible]~~ roughly shaped with some small filler stones.

Offset trace in the wall is typical of Myc. walls. They seem to line up with interior walls. There will be a running joint which means all blocks end at the same point! The offsets do not always seem to be satis. constructed. These offsets seem to result in the formation of modules

Area of stairway in vic. of palace area has been postulated.

Queen's megaron seems to be the extent of the 1st Citadel. There seems to have been an entrance in this region also.

Palace occurs only in III Citadel.

A great deal of west circuit wall has been reconstructed

Corbelling at Tiryns seems to be quite late.

Masonry more impressive in appearance when in a much seen position.

Gateway of II Citadel is sawn as is the Lion Gate at Myc.

Temple of Hera may have ~~[illegible]~~ been built on top of the Which? ~~Queen~~'s megaron - something was there anyway. Or was this temple a rebuilding of T of Hera.

This summer's excav. in the unterburg have revealed a great deal - houses were mud-brick. Alot of E Hell I to III found in a trench opened this summer. A house in the Unterburg yielded a bench + fig. ~~This Summer~~ In the '60's in Unterburg they found corbelled openings to 2 ~~[illegible]~~ covered passageways which led deep down to underground water supplies. They would have had a wooden stairway leading down the passageways. Water supply still works. Collection basins are ca. 5 m. below ground level.

## Argive Heraion

A major dig with the Amer. Sch. in one of its later phases. Students used on this dig for a while but not successfully.

Prehistoric material found here eg. on the cliffs, also E.H. houses. Evidence of extensive habitation.

Extensive Geom. sherds. A shrine to the n. on the side of the hill.

Ramp of VIII or VII comes up the hill to the south.

Old Temple destroyed 473

Date of new temple on architectural style of members not pottery evidence. 450-40 B.C. Assoc. terrace built at the same time. A good deal of sculpture - Capture of Troy, Birth of Zeus in the peds. Maybe? Ext. metopes on facades & on porch fronts maybe. Foundations of local poros. 6x12 Cols. Some Attic influences seen in members of the temple. Some dating connection with the Tholos at Delphi which lowers the date of the New Temple. It seems that statue of old temple was saved.

There is an altar of III there is a round member which is going on it.

Upper stoa is late VII or early VI Has a wing wall to make a courtyard

Dating in Argive Heraion is in a state of flux.

Tracing for all the bldgs on this site is very complicated

## Tholos Tomb near Argive Heraion

Semi rough blocks in courses. Top collapsed

Night at Nauplia

3 lintel blocks. This is III Period. It was robbed

3 pits inside. No threshold - No evidence of a door

International Boundary Disputes - given in semi dark at Palamidi

## Fifth Day

Kasarma - ~~Cyclop~~ Mycenaean Bridge. But it might be Classical as sherds of this period occurred on top of it. Also it is close to the classical fort of Kasarma. Problem is whether it is on a Myc. or Classical route.

Tholos Tomb

Exposed when road was going to be widened. Is XV Cent. Published in AAA '62-'64

Kastraki

This fort came next along the road to Epid.

## Epidauros

Excav. by Greeks. Not completely pub. Little ceramic evid. so dating done by style.

Katagogion

Seems most likely to have been a hotel. Cannot say if one or two stories.

No comm. on this site but the sanc. accomm a large no. of visitors & patients. No secure date.

Greek Bath

Diff. to make this bldg work. Did it flow from one tub to another

## Small Temple Above Sanctuary

Deity unknown. Prostyle small paved front porch, ramp coming up - close to bonding. Int. attached cols. Beg. of VII Cent. Cleared several times. Raised on a platform Seems to be pseudoperipteral.

Roux a good authority. Reg. cols in the porch, side cols. attached.

## Aquaduct

Below Ap. Maliates sanc. Belongs to Roman remains of Antoninus in II A.D. This supplied water for a bath & also the Asclepieion.

## Sanctuary of Apollo Maleatis

Excav. 3 times by the Greeks. Overlooks sanc. of Asclepius. Origin of Maleatis unknown. Likely an adj. Likely an Arcadian name. Some healing suggestion. These gods were father & son. Freq. one sacr. to ~~A~~ Apollo & then to Asclepius. Occup. from Myc. to Roman times V & IV for earliest archit. remains. Sev. bldgs. in sanc. Paus. speaks of it.

Temple not published - small & amphiprostyle.

Analamma of stoa the most impress. bldg. Buttresses projecting went part way up the wall & were surmounted by cols. Altar in front of temple not on top of the nearby temple.

Early VII for a block which contains both architrave & frieze in one block. This is from the stoa.

Trichola is birthplace of Asclepius

## Early Rectangular Building

May have been an early sanc. to Apollo & Asclepius & was almost only bldg in sanc. in V. Nearly everything else is 370 on down; these later bldgs. were added when a larger Asclepieion was needed. Bldgs. being late are all very ~~to~~ articulate - Town of Ep. is way down on the seacoast.

## North Propylon

Ionic & Cor. in such profusion at the whole site that you see very little ~~pu~~ real Doric.
Propylon has a ramp at both ends & is entrance to the site. There was no wall at this point.
Propylon is very advanced in style & belongs to III
Ionic on front & back facades, Corinthian ~~in the centre~~ in the centre on four sides to form a square

## Abaton

ca 400 a large stoa replaces the large rectangular sanctuary. This bldg tends to outline the sanc. Stoa was in 2 storeys. Had large piers with consoles on top. Ionic cols at the back. People slept ~~then~~ here when they first came to the sanc. Stele here gave names of people cured & their diseases.

## Temple of Artemis

Prostyle prob. Doric. Colonnade order not known around 3 sides of the int.
300-270 for date

## Temple of Asclepius

We have the block which surmounted Asclep. throne.
The altar in front of the temple seems to have had a

covered area, ~~Did the statue~~ which may have had particular sig.

## Temple of Asclepius

Homer mentions him first. Had 2 sons. May have got his remedies from Chairon. Sailed with Argonauts. Asclepius was later considered son of Apollo. Koronos was his mother from Thessaly. So cult likely first centered in Tricha in Thessaly. Other parts of Greece also claimed Asclepius. Eventually Epid. settled on, as birthplace of Asclep. At any way he certainly developed here. Cult spread to other cities in Greece gradually e.g. Athens. Asclep. could be approached on an indiv. basis which made him very appealing. Votives given which proved people were indeed cured here. Busy building activity began with the bldg. of the temple in 380.

Temple built in 4 yrs +

6×11 cols, restored. Space between centre cols. widened to accom. the ramp. Is one of smallest Doric peripteral temples. Pediments had sculpture. Chrysellephantine statue. Over pronaos sculpted metopes. No opisth.

Remains of a pit can be seen. Frag. of mosaic found in it. One writer calls it a treasury – had a lid on it. Hole farther back likely associated with the large cult statue.

# Tholos

Peristyle of 26 cols on ext   14 Cor. inside   Akroterion 2 m. tall on roof.

6 concentric rings of foundations. Three inner rings much stronger & more durable than outer ones & seem to bear no relation to them.

Weird doorways in outer of 3 inner foundation walls, but no entrance from above.

Purpose of building? Kavvadias - reservoir for sacred spring. Not very good. Also suggested it was tomb of Asclepius which ties in with idea that he was of great importance here at his precinct. Asclep. is even more accepted in the Hellenistic period.

## Theatre

Plan is of 1954 when festival began
Material is shell limestone
Orientation can be anything for theatre
Carved largely from bed-rock, fill used in part
Floor of orchestra is packed earth. Stone base in centre is ref. point
Drain (covered) goes all around the orchestra.
13-14,000 can be seated. An even no. of wedges so you have a stairway up the centre. Angle of incline 1-2
Circle of red stone seats very dilapidated - 32 rows of seats behind
Upper section of seating area added later & there is some diff. here in the way the seats are built. Walkway at the very top.

Skene was removed at one time & later built with an assortment of blocks. Plan was long & narrow with 2 small rooms at either end. Foundations of skene down 9 courses.
Dated around 300 B.C. Ramp added to back of skene at one point.
Red stone used for some seats - these seem to be grouped together. Are they replacements?

## Night at Nauplia

# Sixth Day

## Asine

Myc. house with benches which had small figs. on it.

Hellenistic tower

Asine occupied in Myc., Protogeom., & goes on to Archaic. Argos ~~[illegible]~~ opposed Asine & destroyed it. Swedes still digging here & found the site was well spread out below the citadel hill.

Bevelled edges of tower good prot. against artillery. Artillery would have been used on top of the tower but not at the corners so they were rounded off.

## Mycenaean Wall

Small section left. If not Myc. it would be part of the Hellenistic fortifications.

## II W.W. Defense Post

Built as part of a Br. plan to foil the Germans. It was a gun port used as pretend fortif. for the main attack

## Geometric Burials

Found to the north of the citadel & contained vast quantities of pottery & other grave goods.

Visited the Palamidi to everyone's delight.

Photo 16

## Argos Theatre

Cut completely from bedrock, IV. Stone circle complete before Roman stage bldg. put on top. Drain around orchestra directed to the baths where it was used.

Prehistoric from Argos is at the Aspis - so pop. shifted toward the west as time went on

## Roman Baths

Excav. started 1953 by French

Usually a changeroom, steam room, ~~hot~~ warm water baths.

Quite alot of the mosaics remain

Several entrances to D.

Frigidarium had niches which had mosaics & sculptures

Cor. cols. in the frigidarium

Room C had a semicircular section which provided extra seating space

There were 3 caldaria C1-3 Hypocausts below floor quite evident. Heated produced in subterranean rooms. Heat came through tegulae mamatae. Water heated because the floor under it was hot as well as adjacent walls. Provision was provided for circulation of the water within the bath as it heated up.

Three sub-terranean rooms served as heat corridors or steam tunnels.

Problems - entrances seem too small
Dating - orig. thought there were 2 periods
North Stoa - turned out there were 4 stoas.

Seems doubtful that the large brick wall so conspicuous, which someone wants to date I B.C., could be so very early.

Baths get smaller as R. Emp. went on - took less fuel to heat them.

## Small Theatre

2 stages. Odeion in the R. phase. Assumed to be a roofed bldg.

Upper rock cut seats are from a class. theatre or bouleuterion. This boul. may have been used as a law court.

## Agora - Argos

Col. bases have been discovered which enable one to reconstruct the bldg. near the street - it is V Cent. - it may have been the bouleuterion

17 Photo showing excav. fort & donkey

The far end of the area is presently being excav.

18 Palamidi from across the Gulf

19 View across the Gulf from road to arcadia

~~19~~ 20 View of one man church

## Mantinea

Dug 1888 & 9 Publ. a few years later & not much dug since
Dug by French under Fougères.

The theatre is built on the level so had to have heaped up earth behind the seats

385 Mant. dismantled by Spartans who blocked the river & flooded the city. City had to be rebuilt.

Hippodamian grid plan for city. looked at several bldgs. which belonged to the agora

Night at Tripolis

City was built on the flat plain so had no natural defenses ∴ close towers necessary. When Spartans flooded the city their plan worked because the mud bricks at the bottom of the wall blocks ~~[illegible]~~ dissolved. No artillery used here.

Mantinea reliefs found here

# Seventh Day

## Lykosoura

Rooms for people visiting the shrine
Large water reservoir in the large fountain house which we saw.
Walls not very early - prob. Hellenistic.
Paus. says the foundations of this sanc. are the earliest remains in Arcadia.

## Museum

Contained 2 torsos & many frags. of gigantic figs. Piece of cloak has exquisite relief carving. Colossal torsos are by Damophon in IV - they are Demeter & Despoina - were in cella of temple. Parts (eg arms) of the bodies of the four figs. were dowelled on - each was not a complete block of stone.

## Temple of the Despoina

Dug slowly by the Greeks. 65-7 the French did some new trenches. Doric 6 cols. prostyle. Cella divided into 2 parts. The huge sculp. group took up a great deal of space at one end of the interior.

A row of seats outside along upper side of temple - How could one watch from there.
Mosaic floor in a part of the cella.
Made of local ls. except marble for the whole of facade.
Cella walls of sun dried brick.

## Dating

One scholar speaks of cult coming here after 371. Cult was predom. a feminine. No pomegranates to be presented here - any others - because they are sacred to Despoina.
Traces of megaron found on hill higher than temple.
Evid. to suggest date should be ca 180 90 B.C. Mud bricks seem to Greek not Roman.

Temple of Apollo Bassai - MINE!!

Megalopolis - in the dark!
Started with the agora. Megalopolis was a new city, estab. after battle of Leuctra. Bring cults from round about to Megal. n. b. statue of Apollo brought by Phigaleians.
Agora has various bldg. + statues. A temple seems to be integrated into the stoa complex.

Thersilion - council house for 10000
Destroyed in the 220's.
Cols. arranged in rows from the speaking platform.
Roofing is a question
5 Entrances arranged along the sides.

Theatre
Paus. says it is largest theatre in Greece
Seated 18000 - 20000 people
There was a wooden scene trolley of wood on wheels
Theatre could be used instead of Thersilion
if weather were good.

Night at Tripolis

## Eighth Day

Katavothros near edge of Arcadian mts. not far from Tripolis. The water collected here + emerged in the Argive plain as was the case with other katavothros. Water travelled by underground natural channels. They handle a lot of water.

## Battles of Mantinea

Leake - Travels in the Morea

Thuc. - Aug. 418 - end of Argos. Spartan Victory Bet. Lacd & Argive confed
Xenoph - July 362 - end of Epaminandas. Bet. Thebans & athenian allies
Geol. changes have taken place

Pritchett - Studies in Anc. G. Topg I pp122-129
II p 37-72
UC Berk. Pub in Class Stud
I 1965 IV 1969
Loring - Some Ancient Routes in the Pelop, JHS 15 1895 p 25f

Excellent report - just listened
Get Laetitia's Xeroxed sheet

### The Larissa

Excavators tried to find temple of Zeus
Some Myc. found - Myc. do not usually come up this high. Neither Paus. nor excavations have revealed much.

This is one of several mediaeval mons. being restored by Gr. govt.
Venetians & Turks each controlled Argos which was a place of great importance at various periods.

## Akrokorinth

VII or VI Cent for earliest masonry. Classical remains too.
Various take overs & successive periods of supremacy.
Normans in control at one ~~pla~~ point
1458 Turks took it over
1676 good account left by travellors
1687 Venetians took it. Information good from now on.
1715 Turks took it over

There is a dry moat, 3 lines of defense. The tower to the right of the gate by which we entered 3rd defense line has a great deal of Classical construction in it in its original position. Anc. re-used blocks in doorway.

Christians not allowed to live within the fortifications—

Pirene - water cistern on the top

## Night at Corinth

# Ninth Day

## ~~Temple of Apollo~~ Corinth

Site first started by Dorpfeld - Amer. in 1896 - excav. continuous except for the wars.

Site starts with early Neol at w. end of forum

Midd. Neol & Myc. close to the sea. Pop. shifts & dies out till Geom. No Myc. close to the sea, then ~~came~~ habitation started going up the hill.

In Geom. there were graves & signs that habit. was taking on at the site of Corinth. By 735 colonies under way. By 680 merchants trading with Etruria - expansion toward the West was to be expected. 146 C. was head of Achaean League but lost Rome in which levelled the city but probably did not "plough" it under as was done at Carthage.

Be sure of using pottery for dating

44 Caesar refounds Corinth but Claudius really makes it the new cap. of Achaea. Many of the remains we see are Roman, New churches built into the pagan remains. The big new churches are scattering, not really in the centre of town - likely suggests the centre of pop. had ~~scatter~~ shifted.

Earthquake in 551 A.D. & then invasions from the north

Revival in Byz period. By IX construction going well.

Gold cloth an imp. factor & many Jews taken to Sicily.

Went downhill in later times. New Corinth came into being & there were 2 harbours - Lechaion & ?

Corinth was one of the three power points of Greece strategically although there was a lot of fighting over the long walls. Long walls here much further apart than they are at Athens. They gave protection for access to the sea & kept out people who wanted to approach from the west.

## The Temple of Apollo

Monolithic. Corinthian Poros Archaic echinus but the individ. ones show a dev. of ca. 20 yrs. Styl. blocks below cols. vary in hgt. No entases. Corn. contrac. both sides 6x15. Plan sim to Parth - has treasury room, pronaos opisthodomus. 4 cols in treas. 8 cols in cella. It is a canonical temple not a double cult. Everything is Doric.

There was a Roman repair.

Date of temple construction. Early bldg went out of use in 580's or 70's + new bldg. started in 550's or 40's. Would have been finished by 530 at the latest.

Paus. speaks of the temple & statue of Apollo. Votives are nil. Cf. situation re Parthenon.

Fountain of Glauke was nearby - is dry - but imp. mythologically.

No cuttings for altar found

Stucco on fallen col. very clear - edge of flutes very sharp

Roman cutting to e. of temple very evident & interesting - there is a small quarry area with cut blocks in various stages.

Big paved street lower down leads to Lechaion - everything is covered very deeply in this area

There have been some terracottas assigned to the T. of Ap. Some sphinxes may belong too.

## South Stoa

Pub. by Broneer in a Corinth vol. Has alot of R. rebuilding on the back. Rooms have a well each to supply the shops. Pott. found in these wells.

Doric on ext, Ionic in int. 2nd floor. Somewhat like Stoa of Attalus except you do not have 2 story facade

Date - shows Macedonian influence. Very long - 33 shops, likely done by outside gift

Small shrine area had amphorae frags of VI sanc. Next came votives. Above comes road to Akrocorinth. Shrine seems to have been built over a priv. house & someone was being set up here as a hero. Was a shrine till S. stoa built. Stoa wall became east edge of shrine area.

Stoa becomes an admin. centre in Roman period

Next ~~room~~ building served several purposes. In one section was a fire box. There was also a reservoir, a mosaic adjacent. Building seems to have served as a bath. Last ¼ of IV for date

## Visit of Pausanias & West ~~Stoa~~ Terrace

Says most imp. bldgs are from R. period. Mentions Tyche & Hermes

West terrace was very splendid indeed.

Babbius Mon. position is clear? Poseidon Fountain is definitely fixed. Scranton has studied the identification of these bldgs. carefully.

Dionysos, Tyche, Pantheon is beginning of Paus. sequence. Charles Williams has Paus. go around in a counterclockwise direction instead of clockwise as Scranton has him do

## Basilica at end of Agora - Julian

Statue of Aug., Gaius & Lucius found here. Considered Julio-Claudian. Another sim. one results in term Semi Basilicas

Geom. pottery is very plain
Corinthian pottery went downhill so much after
a while that they started to import Attic ware
Much sculp. is in poros & terracotta
Saw roof tiles of 700 - 650 B.C. in terracotta

## Asclepieion finds in the Museum

Seven major deposits of votives swept into holes or wells. A great many objects rep. parts of the body found in the Asclep. sanc. They are often pierced with holes as they are made to be hung. Some parts of the body are missing here which are rep. at Athens. The parts of the body are shown life size so as the size varies they represent people of diff. ages.

Jewish presence indicated by an inscrip & representation of 7 branched candlestick.

## Night at Corinth

# Tenth Day

## The Basilica

Called the Lechaion Bas.
'56-'61 excav. Pub. by Pallas, all in Greek
~~Started~~ with apse at east & worked westward
Known also as a Martyr church - St. Leonidas who drowned near here.
Frag of sigma? table found here
Really huge - largest basilica plan in Greece
Baptistry had antechamber, quadrifoil room
Unusual to have 2 rooms as well as antechamber
Construction of thick mortar between bricks in quadrifoil room is unusual & so is early & therefore maybe not a baptistry but a change room used for the baptistry which was built later. Extension of beyond bap. is elliptical not circular.
Bap. destroyed in 551 by earthquake & bap. used as church for some time. Sanc. out of use in IX
Bema in front of the apse & walkway leading forward to the pulpit. Congreg. confined to the side aisles
Apse was semidomed - painted inside.
Dating
491-518 coins. Atrium filled in & coin of 518-520 found
454-60 coin evidence for another area. Frags under atrium found of an earlier church which may have been contemp. with baptistry.
Probably not used for very long as fallen caps. and other members are in such good condition.
Harbour '61 more test trenching done. Cor. pottery found. Lower was Hell. pottery & coin of III B.C. So what about harbour?
There were 2 nat. moles. In centre of inner harbour was a lighthouse? statue?

Plan from Deltion 1961

## Mid. XVI Cisterian Monastery - Stymphalus

French form. Trifoil fenestration. Pub. by Orlandos Vol. III. Older blocks here likely from a T. of Artemis - Paus. mentions T of Artemis + a katavothros in the area. Alot of material left. One of few Gothic bldgs in Greece

## Stymphalus.

Mt. Kyllini above it is 2nd highest peak in Pelop. An aqueduct connected L. Stym. with Corinth. Katavothroi drain the area. Stym. birds were man-eating + killed by Herakles. Dug by Orlandos.

City site was unusually dry. City walls ran right out into the area of bullrushes.

Corner of the temple could be located because grass had died over the blocks due to the dry weather.

We found the round tower + the half round one - first time it has been dry enough to do this for yrs.

## Corinth - Asclepieion

Saw the inscrip. of bldg. Erastus paved at his expense - Paul refers to him. The letters were leaded into their cuttings. Also saw the remains of the theatre. Saw the sculptures in the museum. The theatre was converted to aquatic games at a later date

Asclep. 1934-9 excav. by Amer.
½ k. from forum. On a hill which was a sacred area. Erected in Hellenistic times over an earlier structure - remained till destruction by Mummius. Early X cemetry here in IV + Byz. remains also.

Fountain of Lerna was an imp. part of the complex
Site identified by votives.
Shrine came into existence in VI.
Early structures in Lerna level
Located the οικος with its double T clamps
Asclep. preempts the site in IV & new complex built
Lerna here may not be the right identification
Courtyard was a dining area with tables & couches
for reclining - made for rt handed person

### Gymnasium

Saw a little of what is exposed. Much was pulled down to build later defense walls!

### Other Lerna Fountain

To the west of everything so far. Lots of water. Wiseman pub. it in Hesp. in the '60's. A great many lamps found here. Hellenistic stage with Augustan overtones. Paus. seems to separate the Lerna from the Asclepieion

Largest temple in Pelop

### Odeion - Dissert. of Broneer

Bron. lives beside the site

### Night at Corinth

## Eleventh Day

First stop was the roadbed on which they pulled the triremes & merchant ships (likely not these) across the isthmus of Corinth)

## Harbour of Kenchreai

Scranton tried to locate the harbour. Hesp. '64 '67
One mole extended from where we stood. A wall came down to the water at the point over to our left.

Warehouses of late IV found & earlier class. remains also.

Glass panels, now in museum, the first from underwater excav. were found in the room in front of us. Very diff. to preserve material which came out of the salty water. Furn. & ivory found here too.

Water level was 2 metres lower in Class. period

Church right at the shore line
Pre 395 - There may have been some renovation

## Trans Isthmian Walls

Pelop. almost an island. Hell. wall goes from Kenchreai to New Corinth. Ashlar ls. 2-3 m. thick Large enough for artillery. Why is the line so long? It seems to leave alot of the Corinthia out, there seems to have been the same situation after Thermopylae. Herodotos says there was a wall after Therm. - someone says there was no wall.
Paus. not very clear about it.

### Cyclop. Wall

Traceable in part, 2 km. long. Does not seem to enclose anything. Wall seems to have been unfinished. Was late H III B

The Cyc. wall may have been a retaining wall for a road as there is so little to suggest it defended anything.

Hellenistic Wall - 2nd part of Shelley's talk

## Isthmian ~~Corinth~~ Museum

Tiles - pan tile & cover tile in one piece as we saw elsewhere

Perirantirion - date ? Destroyed when temple destroyed. ca. 650 B.C. So temple is earlier than 650
Poseidon & Amphitrite worshipped here. Saw top of Amph statue

The glass panels which were meant to be wall decorations were very interesting & must have been very unusual.

N.B. Joke of Mr. Broneer having no hips & eaves spelled eves.

Had a stele of a flutist with all his victories listed.
A second stele just lists victories but not rep. the winner.

## Roman Bath

Dug by Mr. Clement
Tritons & fish in the mosaic. I & 1st ½ half of II
Definitely Roman with nothing Greek underneath. Seems to be part of a gymnasium complex
The Justinian wall runs nearby

## Area North of Classical Area

First Temple of Poseidon

Likely a roadway & used as a dumping area after the early temple was burned. Wall along the edge made of poros blocks. Channels for ropes - archaic lifting device! Enough blocks found to go up to the ceiling blocks in one stretch, 700-650 B.C. we have evidence here that there was temple of stone here at this time.

May have been 7 X 19. Had a central colonnade in the cella. Cols. are wood. Likely two doors into cella.

Saw roof tiles in museum

Second Temple of Poseidon 480 B.C.

Seemed to be closer to the museum. Or did second temple overlap the first in part?

Circular base found for perirrantirion. Tripod base also found.

Sec. T is canonical V temple. Very sim. to Olympia

Temple burned in 390. When rebuilt you had 2 rows int. cols.

T. faces onto an extremely long altar. Broadway out across the altar in the Hell. period.

There are cult caves nearby. Best ones are next to the theatre. In one room there were very good dining couches preserved. Each room had eleven couches so eleven appears to be a cult number in these cult caves. Broneer suggests the caves were used by fraternal societies or "technitai"

Theatre

About same date as theatre in Corinth acc. to Mrs Gebhart. Roman stage bldgs added. Nero proclaimed freedom of Greece from this theatre & he performed here.

Area of Palaimon - hero cult

Games founded in honour of Sissiphos. Gets mixed up with the stadium. Starting line quite diff. from any other starting line. Maybe it is a training device

Justinian Wall

153 towers. Wall runs across narrowest part of isthmus. Ditch outside the wall. The fortress preserves an irregular shape. Near one part of the wall where we stopped ~~the~~ a part of the gymnasium was exposed.

N. E. Gate

Main entrance from this direction
1st AD solid masonry. Had a R. triumphal arch
This fortress was part of the wall system.

390 Sanc. outlawed by Theodosius.

By end of V wall no longer in use. Earthquake likely damaged it too.

But at later dates it was rebuilt, re-used, redamaged on through history.

Night back at Loring West House

## Nov. Trip with Herb

1st day Nov. 21
Sikyon

After 303 a new city & bldgs are just
below the top of the akropolis
Roman baths II-III A.D now used as mus.
Found. of archaic T rebuilt in Hell. era
Could see found. of peristyle, cella walls, cross walls
Statue base with Sulla mentioned
Bouleuterion - could see the four rows of supports
& center area within the innermost four supports -
likely this central part not roofed - 2 water basins
in outer rows. 2 stumps of simple Ionic cols. left.
This is a simple council house & had clay seats
Stoa - remains of diff parts exposed
Gymnasium in 2 terraces set against the hill. Lower
terrace unroofed in center - outer colon. roofed - Cols Ionic
on lower terrace - upper Doric so gym. is rel late.
Drain around center court of lower terrace. Gym seems
to be in 2 stages. 2 fountain houses on S. side of gym
lower terrace. All surfaces stuccoed over. Pebble mosaic
on floor. 2 Half cols. in centre & pilasters ~~[illegible]~~ at the outer corners
make up the front edge of the fountain. Niche for statue
in mid. of back wall - N.B. Doric entab. in miniature.
Upper terrace maybe a practice area - Doric col.
around 3 sides - not across front side. Drain around
3 sides. Stairway on N. side of both terraces.
Small space above upper terrace with cuttings for vot.
plaques

Museum, in the R. Bath contained num. - frags. from X church or churches,
also mos. pieces, portrait of Aug or a rel. Complete
mosaic on floor of 1 mus. room likely from center of
a dining room. Also in courtyard some frags.
of Bassae type Ionic caps
Theatre late IV - Orchestra seems to have been dug down
to have all seating area supported on bed rock. Scene
bldg lowered too. was [illegible] Always had a proscenion here

Gr. proscenion was in 2 stages & there are blocks of the R. period (re-used ones n.b. use. & usually upside down) on top as well as found. of R. proscenion out in front. There was a tunnel or Charonian steps here as at Eretria — actors could go down & come up in the orchestra — not ~~most~~ a Gr. idea. Drain around the orchestra.

Kalydon

Temple of Artemis Laphria

(Temple of Apollo survived a long time)

T. of A.L. imp. in its earliest phase because bits of its painted T.C. metopes found & its t.c. ornament was imported ready-made from Corinth (the late VII phase) last phase B.3 interesting as an attempt to update a sanctuary that was outside the mainstream of Gr. archit. The 6X13 peristyle is based on V C. models but arrangement of cella is more ~~like the~~ typical of the IV. At entrance to the pronaos you can see the raised circles where the 2 cols. stood & cuttings used in closing metal grills & gate (center) in intercol. spaces.

Heroön

100 B.C. or later. Commemorates - --- described as "new Herakles" who was buried in ~~cult chamber~~ tomb below main cult room (full of water today). Heroön was evidently a club centered around the comm. of the hero founder. The members doubtless used the courtyard & rooms in much the same way as private clubs are used today. Architecturally the handsome vaulting of the tomb chamber & entrance corridor is among the most interesting aspects of the bldg. The broad, shallow front portion of the cult room had an elegant entranceway with half cols. attached to piers & probably benches around the walls for the cult meal. Behind this chamber & directly

over the tomb was the smaller room for the commem. rites. This room seems to have been roofed with a barrel vault (very thick side walls & wide entrance) - tiles over the barrel vault to keep out the rain. Like other Hellenistic bldgs. of same gen. type (eg. the House of the Poseidoniasts of Berytos on Delos), the Heroön, with the exception of the cult room is really an enlarged version of a private house.

2nd day Nov. 22
New Pleuron

Located the citadel hill of New Pleuron after visiting the Garden of the Heroes in Mesolonghi. A peasant woman called directions to us as we were trying a random route up the hillside. Sure enough she had directed us to a crossing of the irrigation channel and the beginning of a rough road bed which led right to what may have been the main gate at the s.w. corner. The jambs of this gate were very impressive and ~~bot~~ the cuttings for the gate bar were visible at the sides of the ~~door~~ gate. One went back a long way to accom. the whole bar when not in use.

The theatre (smallest in Greece) was very clear in design with paradoi, proscenion, & rest of the scene bldg. in one of the towers which may have had a door leading into it. At least three pieces of attached half cols. to be seen.

The Great Cistern was enormously large with four cross walls all(?) have corbelled arches let into them at the bottom - Wild plants doing very well down there.

Remains of several bldgs & statue or mon. bases visible in the Agora. Line of the stoa quite clear with its projection which may have looked down on street or processional way below. Walls very interesting with frequent towers & long stretches preserved even going way up the higher hill beyond the agora - New Pleuron should be properly excav. being an interesting Hellenistic city.

Oineiadai - reached by driving some distance through the low far outreaching delta built up by the Acheloos. In antiquity Oiniadai was at times completely surrounded by L. Melita (depending on the time of year) which had access to the Acheloos and so also the sea. Its Shipsheds were therefore a safe place for repairing ships. The area around is all land now but wet in the fall & numerous channels are present apparently for irrigating or draining depending on the need. We made our way along the lower edge of the rocky hill from the west end of the fortification wall around the inner end of the original harbour to the towers & arched gateway (true arch) of the fortified corner protecting the shipsheds. Main tower a curious ~~mixture~~ combination of trapezoidal & polygonal blocks (2 stages the reason?) Walls mainly polygonal in this part of the system anyway. Located the circular part of the Baths at inner end of harbour. Did not go to the theatre. The whole area seems to be a great one for raising pigs.

Paravola (probably ancient Phistyon) - climbed up the long stairway to the high school which is built right on part of the ancient circuit wall of the acropolis. Has three semicircular towers preserved. Within the walls at east end is a church & the cemetry. To the n. or n.w. you can see the acropolis of Vlokos where Hub was arrested. He has never been back!

3rd Day Nov. 23

Limnea

Drove northward from Agrinion, between 2 lakes, and a bit beyond Amphilochia where beside the Gulf of Arta we looked back to the hill of Limnea just behind the town. Could see part of the walls which surrounded the hilltop.

Arta

Figured out the lay-out of the ancient city & the modern town, to the two rivers, to the two bridges (m. by Old Bridge) etc. Then we spent a while walking along the narrow simple village streets to see three of the Byzantine churches

1. Church of S. Basil – crowded in between houses, the street very small, could not enter, – glazed tiles and brick work patterns very interesting.
2. Convent Church of S. Theodora – a good deal larger, were shown the reliqueries (Theodora's bones?) and were surprized to see the blackened walls & ceiling in the narthex (from candle burning?)
3. Panayia Parigoritissa – metropolitan or "see" church of Arta. Support of central dome very peculiar & unsafe looking. Splendid Pandocrator in central dome. Most other mosaics & frescoes much damaged or gone. Again much blackening.

Glyki

Made an unexpected side trip up the Acheron valley this far & took a round side road a short distance up the gorge to where we could get a good picture of the Acheron descending from its wild mountainous gorge district.

Mesopotamo - ancient Ephyra - The Nekymanteion

Got a good view of the church built over some of the remains of this bldg., from below and then went through the town & up to the top. Layout of the structure very interesting & easy to follow with the guide we bought. Most interesting room was D on the plan from which you descended by a stairway to a large vaulted room directly beneath. The succession of true arches which supported the floor of the room above were superb workmanship. Bldg. is Hellenistic

Too dark now to complete our plans for the day so just drove to Preveza (Nikopolis) & took the ferry (a very small one) across to Actium. Will return tomorrow from Agrinion & ~~start~~ here.

4th Day Nov. 24
Nikopolis

~~Probably~~ Perhaps the winter of 64 Paul spent here and wrote letter to Titus from here. Two sets of walls - large Augustan circuit & much smaller Justinian circuit. Next temple of Apollo upon hill to n.east (very little left & did not see. Roman theatre at foot of hill is II A.D. is leaned against the hill. Most important thing about Nikopolis is the basilicas, especially the five aisled Basilica of Bishop Alkyson (died 516) which was the metropolitan church, the Basilica of Doumetios near the museum (splendid mosaics - built 525-50 AD - much emphasis on fish & fruit & overpowering of animals which represented pagan demons) and Basilica D which we found ourselves first of all

**Stratos** Temple is in one extreme corner of the ~~precinct or~~ city enclosure which eventually was ~~[illegible]~~ extended far enough to lie just within this side of the river thus being afforded protection by it. A strong ~~[illegible]~~ tower near the present river crossing was a vital part of the defense system.

A great many blocks of the temple remain and identifying them is an interesting challenge. Reasons for saying there was Doric outside & Ionic in can be found in the blocks. A couple of huge pediment blocks found at west end. Wider spacing of interior cols at rear of cella is suggested in order to give statue a place. n.b. way of identifying anta cap-blocks. A white alga grows on the temple stone & makes it seems as though everything is covered with huge snow flakes,

**Thermon** A very scenic drive up to the upland valley where is T. of Apollo. Much more to see than I expected. The prehistoric bldgs to the s. of temple very clear incl 2 apsidal bldgs (n.b. megaron A) Col-supports of megaron B. quite visible by cella walls covered in when excavating finished. Museum unfortunately closed. Sacred spring to n. of temple remains in quite good state of preservation & beyond are mains of a stoa & two rectangular bldgs. This area is clearly Hellenistic in its planning.

After leaving the site did not retrace to Agrinion but took the road skirting L. Trichonis (is being redone & so very rough & a bit scarey in spots) to reach Naupactos. Were home by 10.45 & felt this has been a really wonderful trip

# Day Trip to Marathon

**Plasi** Very active archaeologically - Marathon
Stopped to see a Mid Hell. house + pottery kiln discovered
recently by accident. A geometric grave let into the house -
It was Marinatos who excav. + nearby he also
found 2 walls - one forming an enclosure + one
long. It was also M. Hell. Seems to be a gate + tower
arrangement.
A large Rom. villa further on. Archaic + Class. mat. found also
A trench dug in the vineyard disclosed 3 M. Hell. graves -
stone lined cists with a cover. Substantiates fact
M. Hell. liked to bury right in their communities
Pritchett would locate deme of Marathon here.

**The Mound** - can no longer go upon the Soros. Was always
a landmark in the plain.
Schliemann the first to excav. here - not successfully.
The Gks. excav. + found the burned remains of
the Gk. dead in a pit dug into the ground.
There is not the 2 m. of alluvium accumulated
on the plain which some people say.
Aristion stele (cast) stands beside the mound.

**The Museum**

1st Room Numerous sherds of mid Neolithic from cave of Pan 5-4000 B.C
2nd Room - numerous objects rather Cycladic in appearance
lots of geometric vases
3rd Room - material from Mound of Plataians + the Soros - very imp. material
4th Room or 1st Sculptural Room
all well known
Stele (well known) of youth, dog + slave 340-330 -
typical in $\frac{3}{4}$ pose, crossed over legs, relaxed pose
Stele of Pausimache 2nd $\frac{1}{4}$ of IV . cf. Mausollus drapery
Paus. holds pyxis offered by her maid
Stele of Phainarete 3rd $\frac{1}{4}$ of IV

Location of Athenian camp (in "~~Place~~ Sanc. of Heracles") pinpointed when two insc. - found referring to Her. These 2 blocks in room of Plataean + Athen. mounds material

Courtyard - Saw an inverted Ionic cap. found by Vanderpool which had been used as a trophy base + was found built into a ~~[illegible]~~ tower. Belongs to 2nd half of V. Also found was top drum of the column. Trophy was associated with B. of Marathon because it likely marks place where most Persians fell + therefore edge of swamp

Vrana - small town where mus. is located - + considered by some as area of deme of Marathon. When mus. was to be built here a tumulus discovered right near by of ~~mid~~ Hell. 2 more of these circular tumuli also disc. + are inside a bldg. now. Numerous tombs in each tumulus. 2nd of these tumuli very impos. with plankway going over, bones in place includ. those of a horse

Tomb of Plataeans - considered a collection of stones of the farmers. Inside a large chamber with indiv. burials inside - an upright stone beside each - one even has a name. There were about 8 in this chamber so there must be other Plataeans buried elsewhere. After excav. the walls of misc. stones rebuilt. The chamber, after use, was covered with innumerable stones to form the mound. Date of the mound fixed by ceramic evidence. Skeletons very complete + have stone pillows. Note that method of burial diff. from that used by the Athenians.

Tsepi Cemetery - graves lined with stone + slab put on top. Burials seem to be from top. Multiple burials so Marinatos says they are family burials. Early Hell. but no settlement found here. Very very large

**The Battle** (viewed from left of plain) – Skenga to the left. Did the Persians land here where the water was shallow? The Constantinides Gk. estate with the trophy likely marks the edge of the swamp where most of the Persians fell. The Soros likely marks place where most Gks fell + so centre of the battle. Where did Gks camp? Near the southern part of the plain? Perhaps so since disc. of 2nd Heracles inscrip. Trichorithos diff. to identify. Hill we sat on, likely not it as no Class. sherds found here.

**Oinoe** – went up the valley to see where deme of Oinoe was + the Cave of Pan. Inscrips. found in the chapel classify loc. of the deme.

**Heracleion** – Stopped by a field considered to be it. So Athen- would be camped near here.

**The Battle** (From hgt to r. of plain) Myc. tholos below us. Mar. Pl. is flower growing reg. Geom. burials found in this end of the plain. Some burials, houses of Cl. per. + Hell. per. also found. Vanderpool is certain this is deme of Marathon. Pritchett opposed to the idea. Colin feels this is most likely location, i.e. at area called Valaria.

Plutarch + Cornelius Nepos give a bit of info. in addit. to Her. Her. prob. did not visit Marathon but reports what he heard. Great controversy still exists reg. how + where the battle was fought. The 8 stades is a real problem. forget the horses.

Read article by Whatley J.H.S. 1964

R. Little – Aegean Greece

Read reconstructions by Pritchett Cal. studies + Hammond + Vanderpool

Shield display meant preparation to betray. Return likely by coast road, rather than the way we came. Why is Tomb of Plataeans where it is? Maybe it is not for Pl. at all.

References for Marathon

Orlandos - trophy - Hesperia 35 (1966) 93-106$^{M}$

E. Vanderpool - Herakleion) - A.J.A. 70 (1966) 319-23
N.G.L. Hammond - battle - J.H.S. 88 (1968) 13-57
W.K. Pritchett - Studies in Anc. Gr. Topography (1969) II 1-11
S. Marinatos - AAA 3 (1970) 14-20 & 153-66

## Day Trip - Dec. 8/77

Came out through Patissi & at Menidi saw a Mycenaean tholos tomb, the first found in Attica. ~~A lot of~~ Material in Nat. Museum. Does not fit with Wace's dating which is only successful for Mycenae. Lintel & above unusual - has many small stones above. End of dromos & chamber full of water. Disc. of geom. & Classical pottery in dromos is evidence for cult of the dead. This also suggests the dromos was re-opened - maybe there was a cult of the dead, ancestor worship etc. There was a drain for this dromos which totally ineffective now. This tholos shows that they do not have to be built into the side of a hill. This is the only tholos tomb in which a Canaanite jar has been found - frag. of 2 jars.

Menidi has been Albanian

## Phyle

On main road from Athens to Thebes. Can see the Parth. from here at time
Walter Vrede - has pub. a bk on Phyle. Suggested there were barracks here. Water had to be trapped in cisterns. Towers at intervals. Late V or early IV because Thrasybollus exploits showed its imp. Vrede Don't know much about hist. of Phyle. Late att Mitt. 24 Roman & Byz. pott. found here. Several other fortresses rebuilt in Byz times. Round tower may have been solid for artillery. Coup of Phyle took place in 404 Dec.

Dema Wall -

Name is modern + means link i.e. between peaks of 2 mts. Consists of heterogeneous styles. Sections overlap to form sallyports of l. corner of plan. Later it becomes a solid wall. "Long style" belongs on ~~gently~~ more steeply sloping ground. Behind the sections of "long style" a continuous ramp to enable people to mount. "Short style" is shorter sections with short cross walls see left corner of plan used on gently sloping ground. The road through gate B not really understood because main road was at bottom of valley. There were 2 towers from which one could watch the wall + notice approaching people. The wall faced west to protect the region from attackers from the west. Blocks are of varying sizes + shapes - in places some coursing appears.

Date? Scranton says VI or VII; it was a boundary defense of Attica connected with Eleusis

But "stacking" which occurs in places belongs to V. Other examples of overlapping stretches belong to IV

But remains of a Class. house found near wall of late V + early IV because of pottery. House was reused in mid IV. House not likely to have been built near the wall for strategic reasons so likely not built before the wall.

The towers had roof tiles found with them which belong to IV. At the house a bl. gl. salt shaker found which belonged to 2nd ¼ of IV. 337 seems a good date for construction following Philip's victory at Chaeronaea, maybe after Lamaean War. Reasons for making the construction come in the III were explained. 378/7 seems to be a good time for the construction - not needed after Battle of Leuctra.

Dec 16/77

Theatre at Traphones

Discovered on property of a wealthy Gr. who has become an antiq. with excav. & a museum. Scene bldg visible & stylobate for colonnade in front. Seats cut into side of hill but most of cavea full of water. It was a small handsome theatre. IV B.C. Seats followed a rectangular layout - theatre is an early one & was used only a short while. One excavator make it later in date. Theatre is sim. to one at Oropos. One door in scene bldg. Conglom. ls. had to be covered with stucco

Near Vouliagmeni - Temple at Cape Zoster. Leto stopped here to give birth to her heavenly children at first but birth was on Delos. Ded. found here to Apollo - dated to VI though there may be 2 or 3 periods. Found in mid 1920's. Priests' houses found nearby. Unfluted col. drums quite numerous. Several courses of cella walls standing

House at Vari - see plan

Entered from south. Line of walls very clear on the site. Occupied 50 yrs. On side of hill so much terracing needed. Outer walls of large orthostate blocks. House had several rooms around a courtyard. Dining couches in IV & X. Room VII much better constructed with better walls - so may have been a tower. 3 stone bases with holes cut in in courtyard so there may have been four support cols. Combed ware found here. The large jars may have been bee hives. Pan Cave may be connected

# Evaluation of the Setting of Greek Temples and Sanctuaries

Sanctuary or Temple: ______________________________

Have you read Vincent Scully, The Earth, the Temple, and the Gods ?

Yes ☐ No ☐

Key:
1. Strikingly so
2. Very much so
3. Moderately so
4. Not very much so
5. Not at all

1. Does the temple express itself (i.e. is it conspicuous and impressive) from a distance?

1.☐ 2.☐ 3.☐ 4.☐ 5.☐

2. Do certain natural features draw ones attention to the temple?

1.☐ 2.☐ 3.☐ 4.☐ 5.☐

3. Does the ancient route of approach and entry to the temenos of the temple present the visitor with the most effective and impressive view of the temple?

1.☐ 2.☐ 3.☐ 4.☐ 5.☐

4. The siting of a temple determines its relationship to the surrounding landscape. How close is the landscape to which you feel the temple most effectively relates?

| | | | | | |
|---|---|---|---|---|---|
| The circuit of the horizon | 1.☐ | 2.☐ | 3.☐ | 4.☐ | 5.☐ |
| Some intermediate distance | 1.☐ | 2.☐ | 3.☐ | 4.☐ | 5.☐ |
| The immediate surroundings | 1.☐ | 2.☐ | 3.☐ | 4.☐ | 5.☐ |

If intermediate or immediate, describe this if you can.

5. Does the temple draw ones attention to particular natural features, either near or far?

1.☐ 2.☐ 3.☐ 4.☐ 5.☐

If you checked 1, 2, or 3, describe those features:

Does the temple draw attention to them by its direct axial orientation towards them? Yes ☐ No ☐

If not, how?

6. Is the temple noticeably oriented towards any man-made edifice?

1.☐ 2.☐ 3.☐ 4.☐ 5.☐

If you checked 1, 2, or 3, which edifice?

7. Is the axis of orientation of the temple parallel to the axis of any other building?

1.☐ 2.☐ 3.☐ 4.☐ 5.☐

If you checked 1, 2, or 3, which building?

8. Does the orientation of the temple seem to harmonize with the natural orientation of the plot of ground on which it is built?

1.☐ 2.☐ 3.☐ 4.☐ 5.☐

Do you have any other observations on the location or orientation of this temple or sanctuary? (use the reverse side)

T. of Athena Sounios

1889 disc. . Till now T on hill called T. of Athena Plan of T of Ath. has a very unusual plan – very wide – four sun plinths in centre of cella. Orlandos said 10×13 cols. around T. Gruben thought differently. 2 col. caps in Athens museum, very much alike, intrigued Gruben. One was of Sunium, another had been in mus. for some time. Others were disc. Romans had dismantled this temple & transported it to Athens with letters on for re-assembly. Dinsmoor came & studied also & suggests 10×12 cols. Inside & outside cols – must have been same size. No frieze frags. Cornice block found & a frag of peak of raking cornice. A bronze screen existed in line with back 2 centre cols. There was a statue on a base. T is all of one period maybe a two, of agroletza marble, built at same time as T of Pos. 2nd ½ of v. Had coffer lids. Enough found to substantiate 2 series with incised designs before painting. They must have looked beautiful, although the T as a whole was cheaply built with poor marble. Block of epicranitis found!

Small temple to the N – cannot be identified. About same time as Athena T – poorly built but has a handsome doorway. Has statue base at back of Eleusinion ls. – is a reused block – very perplexing

S of Ath T. are pairs of blocks with cuttings in them – did they support tables. Also blocks of a bema which seems to have had posts & awnings. T of Ath had a stoa on s. side where people could watch spectacle which was associated with awning & the spectacle

Home from Ath. came down fr. n.

## T. of Poseidon Sunium

Relig. observ. here from 600 B.C. - houses destroyed by Persians. Frag. of 17. 498 archaic poros T started, not finished - destr. by Pers. Some caps are down at T. of Ath. There may have been a temp. shrine between arch. & class. temples - or it may have been a Byz. chapel - one wall consists of upright col. drums.

Have 4 epistyle blocks fr. archaic T. When cl. T built it was second one built 444-0 by Theseum architect. Architect followed found. of archaic T & build his found. one block higher. Outer foundation block needed to support his new steps.

Sim. of 4 Ts - ① 3rd col. from e front on axis with front of ~~porch~~ pronaos thus giving a deep front colonnade. Same themes as on outside used all around deep front colonnade as a frieze? - some are in Nat. Mus. Diff. no. of flutes, Pseudodomic masonry used for cella walls. Drums of cols. line up with joints of cella wall behind - very unGreek like. Drums here are nearly all of same size.

Wooden Beams of ceiling very close together with marble blocks between.

Sima frags. found in Athens so pieces of this T taken to Athens too. Cut-outs of sima decoration very lovely & cut completely through.

No interior cols. because Theseum arch. did not like them. Caps & col. drums found from this T in 3 other constr.

Jan 13/78 Battle of Salamis

Saw Turkish cobblestone road on the way to our vantage point

Herod. account not really clear but is the best.
Water level has changed 1.5 m. since the IV B.C.
Saw St. George's Island identified by some as Psyttaleia which has been a leper colony, prison, army hospital area
Narrowest pt. of straits ~~was~~ is below Aigalion where Xerxes sat.
Is. of Kees of this battle not identified. Lypsokoutali now consid. to be ~~Psitaleia~~ Psyttalia. Sugg. that remains of trophy found on Psyttaleia & Kynosoura and Lypsokoutali are the battle trophy have been made. Third find at Salamis. Trophy finds at Salamis & C. Kynosoura indicate Battle was fought inside the channel.
Persians came from Phaleron - Greeks from Ambelaki Bay ~~where we stood~~. But exactly what happened during the battle is not clear. We stood looking at S. George's Island.

Megara

Studied it from a hilltop now called Palaeokastro which may have been the island of Minoa originally. The plain is alluvial so may be at a higher level than it was originally. Harbour of ~~Nisaea~~ Megara (Nicea) would have been closely below.

New Excavation
May be foundations of a temple? as 2 col drums just below surface of courtyard of adjacent house.

Ancient Fountain House - Built by Theagenes?
Can see where it was cut off at ground level. Very large number of cols. - water deposit on them very thick.

### Church of the Most Sublime Virgin of the Rocks

Contains several ancient blocks in its lower ext courses. The proceeding church was built on foundations of an ancient temple. Almost all foundation vestiges now covered over & ancient blocks in lower courses of ext wall just foolishly plastered over. What a disappointment!

### High School

Needs to be enlarged. In excavating to the n. they found a series of Byz. houses, to the west alot of remains not yet identified.

Innumerable burials inside Megara were permitted & many have been found.

### Megara City Walls

Fairly early. The stretch we saw had a circular tower at the point where the wall changed direction

### Tower near the Quarry below T of Zeus Aphesios

This is really a tomb terrace which was found as the quarry operation advanced. Handsome marble sarcophagus found in one quarry explosion - belongs to Hell. or early R. date

Jan. 19 Brauron + Porto Rafti

Loutsa Temple of Artemis Tauropolou

Found - disc. some time ago but buried under sand. T. Said to be V but evidence not good - IV may be better. Temenos wall shows signs of burning.

Small Salvage Excavation

Found of a large structure - T of Wion? Not really identified. Not pub. or finished.

Foundations of ? on the shore. Bldg. has 2 phases Heroon of Iphigenia to some. Themeles says it is orig. Artemis temple. Remains of sun dried bricks. Shore now much closer to sea. Other cut blocks occur along the beach.

Stele of Aristion found on hill to rt as we drove s. from Loutsa

Porto Rafti - Name comes from a statue on an island out in the bay.

From Koroni - Stiria + Prasiae demo is supposed to be nearby - Alot of new resid. bldgs all along the shore - built since 1950. There may have been a Ptolemaic fort here built during the Crimonidaean. We were looking down on Avlaki beach. On the hills around us numerous stretches of rubble wall + possible towers.

## Brauron

Sanc. in the Erasinos river area. Church of S. George attracted attention - nearby bedrock cut back & so idea was church had replaced temple. Temple found, indeed discovered adj. to church by Papadimitriou. Pumping system had to be installed when excav. of stoa began because of water. Mud in this region is very gluey & dries very hard.

No superstructure of T found but when excav. moved N. much sculp. was found. Dining rooms found next. Propylon found behind ~~stoa~~. An inventory inscrip. was found with many others.

Spring found with votives of VII-V. There must also have been a sanc. in geom. times.

There may have been a VI c. Doric T

Rooked of a small T's found - which may have been Tomb of Iphigeneia.

Long terrace for a large altar - blocks in this terrace of a polyg. style

Aristoles Kalos - saw this inscrip.

425-416 - Date of Stoa of Sanctuary of Artemis Brauronia

It was a Π shaped stoa with temple forming 4th side Blocks were of sandstone. Only 1 step to stylobate. Cols. widely spaced with 3 metopes in intercol. space. Re-entrant angles on inner side of colonn. needed a solution

Rooms behind colonnade had dining tables & couches - holes for legs of ~~tables~~ couches can still be seen

Numerous bases for statues or inscrip. found in front of the rooms

Propyla well preserved. Stoa unfinished perhaps because the euthynteria was ~~settling~~. Destroyed fairly early - likely from flooding.

Stoa behind rooms may have been a stable but most

Princeton Encyclopaedia
fortified prehist.
settlement
from Neol.
L. Bronze 2000
-1600 B.C. Some
houses, sev. L. Hell.
chamber tombs
S. of Art. Braur.
8-3 c. B.C.
Christ. Bas. 6c A.D.
Artemis conn.
with childbirth.
Cult statue brought
from Crimea
by Iphigeneia
& Orestes. Art. Braur.
served by arktoi
(bears) young
girls. Only
found. of temple.
Cleft in rock
with temple
like structure
may be tomb
of Iphigeneia.
Doric Stoa
is most
impressive
bldg. 430-20

likely women's clothes were displayed on slabs of wood set up in the holes in the blocks.

There may have been a second floor for sleeping quarters above the dining room.

Saw the V c. bridge by which one could enter the sanc. This is the only V c. bridge.

Sanc. still active in Paus. time

Was the chapel a treasury?

## Cult of Artemis Brauronia

Eurip. explicit about Tauropolis - we may have seen the sanc. & the heroon. Reviewed story of Eur. among the Taurians. How much has the slaughtering of bulls to do with it? Two places of burial claimed for Iphigenia

Lit. sources good for Brauron

Arktoi took part in a rel. ceremony regul. Arkoi were between 5 & 10. Were they orphans, of good families

Iphigenia seems to be the origin. arktos. There is much sim. between Iph. story & cult at Brauron

Jan. 27/77 Margie Miles at Rhamnous.

Paus. tells us a good deal about the site & the block of Parian marble the Persians brought to set up a trophy after Marathon.

Nemesis represents divine retribution, ignorance one would fell in an unjust or overproud situation. Nem. is sister of 3 Fates. Absence of Nemesis would mean absence of balance. Oldest sanc. is at Smyrna, another at Sicyon & in Boeotia. Otherwise not a reg. deity. Rhamnous is her most famous sanc.

Cult practices incl. torch races, comedy but not well understood. Two temples are archaic & 2nd ½ of V.

Statue of Themis

Dilettanti studied the temples. Identif on bases of inscribed thrones found & statue base of Themis. So called T of Themis is one [illegible]

Temple of Themis

Dated on architect. remains - Large amount of poros used. Many nails found inside which may have held paintings on the walls. Is it archaic? One scholar says it is later perhaps after Marathon. Smaller T must be earlier because of uncut stippling on platform blocks of n. temple ~~facing~~ on its s side adj. to smaller temple. Perhaps s. temple could be ded. to Nemesis also & so you have 2 temples to her

Temple of Nemesis

Larger T is one of 4 of Theseion architect. eg. Theseion re step block of dk. marble; Also provision for frieze along front of pronaos. Proportions of this temple ties in with other 3. 436-32 is the date of scholar for this T. Margie feels the T need not have been finished before Pel. War. We noted very economy measures - poros found, few clamps, much fitting of blocks, almost no curvature, cella wall narrow & had 2 narrow blocks making it up

An old drawing shows an elegant molding at cella wall base & unfort. every piece is gone

Various unfinished details - cols. unfluted, stylobate not cut down between cols. or at its edge

Statue known from copies & lit sources. Agorakritos was sculptor, Despinis gathered many frags & reconstructed it. He is now working on frieze from the base of the statue.

45-46 A.D. Roman restoration date. There are various signs of Roman repair work.

## Fortress at Rhamnous

Hill drops sharply to north, toward the sea, but more gently on other sides. Two inlets on either side of the hill would have been tiny harbours. Straits of Euboea at their narrowest here so you can watch the opposite coast.

Much of the fort robbed away and is poorly excavated. In 1940's real excav. started but not well done. Since 1974 Arch. Service has been busy here. Fortific. follow terrain of hill. Gateway at top of hill is within a square tower. Date 2nd ½ of V - why was it built? Because grain from Euboea came here for Athens instead of to Oropos? Another trade route was around Sunium which was also fortified. Perhaps the fort here protected sea born grain rather than unloaded pack animal grain. But perhaps Rham. was considered a very safe place.

Theatre can be ident. by 3 seats

Practice for torch races may have taken place near the theatre in what appears to be a gym perhaps.

Perhaps you had demesmen as well as a garrison here.

# Amphiareion of Oropos

Amphiareios human then a hero was a healer & soothsayer. Person seeking a healing bought an entrance ticket made a sacrifice. Paus. mentioned this place. Pilgrim slept here. Key to oracles & cures were in the dreams. Were drugs used? Was there surgery? Was it faith healing? Snakes were part of the procedure too. Person cured threw gold coins into the sacred spring.

Priest of Amphiar. the imp. person. Carried out sacrifices.
Neochoros received the fee & wrote the name of each pilgrim on a plaque. Festival to Amph. in the fall
Stadium likely in front of stoa
Plan of T very simple. Backdoor puzzling – to let people out? treasury?
1st ¼ of IV date of this T.
We started out at the altar near the old theatre
Many imp people honoured by inscrip on statue bases

Mus. contains a herm with a VI herm, an inscrip stating duties of the priest, a senatus consultum in Greek on another stele

Unfortunately the museum is set in the end of the stadium
Stoa had 39 cols. on front. 2 rooms at the ends closed in with thin curtain walls extending to the 2 cols. How was opening closed between the cols. Marble benches around back of stoa & around rooms. Upper part of walls of rubble. Dated mid IV or maybe later

Theatre - not much audit - but alot of scene bldg
M walls of poros but is there a retaining wall here? Do all walls belong to orig construc. Wall V is of more carefully cut ~~etc~~ blocks.

Stone proscenion is a later phase, c.200 B.C. ~~may~~ Threshold blocks still in place. Episcenion can only be conjectured but is later c.150. 2 cornice blocks have corbels.

Orig. scene bldg is IV
Thrones are R. likely Sullan

History of Oropos - Graiai associated with this site. Name corrupted to Greece. Sanc is n. of Scala Oropou. Oropos once controlled by Eretria, seized by Boeotians till end of VI. Taken over by Athenians m 506. Contention over Oropos till end of II

387-38 expansion of sanctuary which shared same fate as Oropos. Sanc. was a money maker so control of Oropos very desireable. Many many inscrip. add to our knowledge of the sanc. Of the 18 statue bases, 12 to III B.C. Sanc. faded out in Chris period.

This was a beautiful, quiet, area of pine-covered hills.

Feb. 3 Trip to Daphne + Eleusis

Daphne - Princ. Encyc.

Daphne is on other side of Mt. Aigaleos from Athens. Here is the famous Byz. monastery. In exonarthex is a marble Ionic col. + capital (probably Hadrianic) + in cloister Doric capitals from Classical times - likely they are from a sanc. of Apollo (name Daphne assoc. with Apollo) which Paus. saw nearby.

Nearby is a cave where Pan + nymphs worshipped from 5th c B.C. on. 2 km. on on the highway is Sanc. of Aphrodite with prominent niches for votive plaques.

Eleusis

Inhabited from Early Bronze to present.
Secret cult of Demeter, or Eleusinian Mysteries, cel. once a year, introd. in Myc. Age, became Panhellenic in 6th B.C. + acquired universal status in R. Imp. times. Sanc. dev. by Xerxes in 480-79, Kostovoks in 170 B.C., Alaric in 395, Christians in 5th c A.D

Fortif. walls prove sanc. was kept secret + that it was enlarged.

Successive Telesteria - Mycenaean, Solonian, Tel. of period of Peisistratos + sons 550-510 (dev. by Persians 480-79), Kimonian next + not completed, 2 attempts in Periklean Age. second burned in 170 B.C. + rebuilt by Marcus Aurelius. We see remains of this temple today.

## Daphne

Congl. blocks inside gateway may have come (in situ? or re-used?) from Apollo Sanc!

Sev. building phases - V Early Christ. Monas Sanc.
1100 - Monastic Sanc.
426 + 35 Theodosius ordered pagan sanc. be turned into churches so first church here in V. This church likely eclipsed by Parthenon church

Some dukes of Athens buried here

1458 Mohammed.

Monastery had fortific walls. Why? It was in a strategic location - near border of Attica & Megara.
Numerous rooms prov. for pilgrims & monks
Do not know where V c church is - not even foundations
1100 Building definite - a long refectory - abbot sat on dais & lives of saints read. Church is eg of Gr. cross octagon style. Arches & 4 squinches to support dome. Arches form cross with arms of equal length. Hosios Lukas more complicated
Early XII for exonarthex - diff. in sig. forms. One col. has typ. Hadrianic fluting - called R. convex fluting

Discussion of Scenes - In Gr. mosaics there are freq. side glances rather than direct ones so figs can interact with each other as well as spectator. Subj. matter for squinches should suit curved space.

N.B. Empty space betwn Mary & Angel in Annunc. Scene

## Sanctuary of Aphrodite

Mentioned in Paus. - right beside highway - Good piece of Sacred Way in front of it. Finds made here definitely of Aphrodite

## Bridge over Eleusinian Cephissus

Probably Hadrianic c 134 or 5 - probably ties in with his aid to Olympieion.

## Eleusis

We followed Sacred Way all the way to Eleusis. At present entrance is place where Pers. disappeared - no evid. found. Paus. was an initiate. No evid. of thresh. floor of Triptolemos found.

Best preserved period is mid II A.D. There is remains of a fountain house near entrance. Tremendous no. of remains of various bldgs evident.

Small Temple of Artemis - in forecourt. Also in forecourt (outside sanc.) numerous altars. Piece of Peisistratid wall has been discovered - seems to be a barbecue beside & over it.

Various other deities worshipped here too. But do not know of any sac. to Pluto.

Propylaia is delib. copying of central part of Mnesiclean Prop. except for addition of Emp.'s bust in ped. May be Antoninus Pius - has a cross on his chest & part of face cut off. Large stepped podium helps create impression you are climbing a hill as you did at akropolis. Door layout has a step-up block to imitate rise in Prop. of Akr.

Well Kalichoron - features in story of Demeter - she was supposed to have sat here to weep for Pers. Ad. there seem to have been 3 wells. Parthenion & Anthenion were the other wells.

Sides of Kal. lined with Eleusinion stone constructed carefully (2nd ½ of VI) with double T clamps to make it secure. Well area completely enclosed in R. period & became more restricted.

Mylonas argues the well may have been close to the Telesterion rather than at 1st well we saw. But could a well have 2 names? Mary now favours 1st well as Kalichoron.

Inner Propylaea

Dated by inscrip. on architrave. Eg. of bldg. by a Philhellene Roman. There was an earlier gateway under the present one. It was an imp. entranceway to the sanc.

There were several stages & sev. suggested reconstructions. Caryatids & fountains suggested.

This is a R. repub. bldg. but is very Hellenistic in design & decoration. Numerous items on blocks from this bldg. have Hellenistic parallels.

The grooves going through the centre are unusual in being so far apart.

2 Natural Caves - with podium for a temple in front. Seems to have been a sanc. to Pluto. The caves might have been identified with Pers. disappearance or re-appear. There is even a hole in the side of one cave through which she could have appeared.

Steps Beside Sacred Way - for votives or for dignitaries

Noack was one of the most serious students of the sanc. He said worship began in the VIII

Roman Building - identif. as a treasury. One large rock with a plug was used as an offering box

### Telesterion

Several entrances. One of the most complex set of remains anywhere

No Neol. & very little E. Hell. Continuous usage since Mid-Hell. Earliest structure is a megaron type bldg. - may be L.H. II - no suggestion of any use. A geom. wall very close by may have enclosed the sanc. in its time.

Later an archaic temple very close by in this middle area of the Telesterion.

Solonian period bldg can be picked out because of a couple of its corners which are visible & we do not know where its entrance was but do know it was over the Myc. megaron. This is first large bldg. on the site.

Peisistratid Stage - identified by straight long rock cutting Anaktoron is within Peisis structure & does not move. This is a really large bldg. & Peisis wants to be able to seat a lot of people. It is now monumental in size. ~~[illegible]~~ Persians burned it.

Cimonian - uncompleted - to have 3 rows of 7 supports Anaktoron would have been in centre of complex

Probably two more phases

Final phase had huge spans - so-called Iktinos Phase Stoa of Philon was added later.

Roman repairs - moved seating area back a little - workmanship sloppy. How was addition roofed?

Sacred objects brought from the Eleusinion in Athens at start of the Celebration & returned there when the ceremonies were over.

## Trip with F.E.W. to the Peloponneses

Feb. 8, 1978

Left Athens about 9.30 a.m. in bright sun

### Temple of Alea Athena at Tegea

Pausanias seems to mention ① the first temple built by Aleos ② the large & splendid temple built by the Tegeans "in later times" ③ the "present temple", designed by Skopas. Between ② & ③ he mentions the fire of 395 B.C. of which however he says that it affected the hieron not just, or specifically the temple. If the fire started in the sanctuary & spread to the temple this would explain why so many things could be saved (the ivory image by Endoios, later taken to Rome, the hide & tusks of the Calydonian boar, the fetters or chains of the Spartan prisoners). Evidently the temple was not damaged so much as to be useless; thus the Tegeans patched it up & used it for 50 yrs, until the Skopas temple was begun in 345. The pre-Skopas temple was presumably built in the very late VI C., & the ivory image by Endoios was the cult statue (Endoios is firmly dated to the last decades of the VI C. by his work at Athens)

Since no temple foundations have been discovered elsewhere in the sanc., we should probably regard the existing found. as those built for the late archaic temple. They were simply re-used for the Skopas temple, both as a measure of economy and as a result of deliberate rebuilding of an important early mon. without significantly changing the plan (cf. the new Artemision at Ephesos, the new t. of Apollo at Delphi, ). There ~~is~~ are certainly re-used blocks in the existing foundations; but there is nothing to show the date of these, and it is most unlikely that they came from a temple at least as regards the marble blocks (a marble temple would have been most unusual in the VI C.). If the foundation of outer colonnade, porches + cella walls are those of the "Endoios temple," it is not surprising that they should be long + narrow (6x14); for such proportions would be quite normal in late archaic work. The 6x14 archaic plan, of course had to be repeated in the Skopas temple but the Skopas order was IV c. in proportion, and the Skopas cella was richly adorned in an essentially Ionic style. The archaic temple must have had interior cols. presumably Doric, and in two tiers. The Skopas temple, however, ~~had~~ no ~~no~~ dispensed with such cols. Thus the upper portions of the underpinnings were simply removed (the lower portions would have been concealed under the floor of the new cella. The French seem to have correctly interpreted the interior found. in pronaos + cella as part of an early Christian church. However, the conglomerate blocks used in these foundations may have come from the surviving lower portions of the underpinnings for the late archaic internal colonnades.

Note that the rich ornament on the soffits of the ceiling beams + coffer frames of the exterior colonnade of the Skopas temple are also typical of the importing of Ionic ornament into IV C. Doric.

Saw egs. of last mentioned items around the temple site + in museum saw pieces of cella mouldings at floor level, archaic block with crowning moulding + 2 mouldings from upper levels of cella wall + sima section with floral scroll + lions heads. Carving very beautiful + exact

Drove outside Tegea to see remains of theatre with Church of Panayia ~~on~~ built over them.

Drove on down to Sparta & saw mon. or memorial to 118 Spartans killed by Germans Nov. 26/43.

Outside Sparta drove to see "throne" or altar of Amyclean Apollo where you seem to have remains of an altar (very near a church of fairly recent date) – the whole hilltop ringed by a line of sturdy retaining wall apparently enclosing a temenos area

Nights at Sparta

Feb. 9/1978

Went to picturize Amyclean Apollo & from there Taygetos & Parnon also. Came back to town to picture "Tomb of Leonidas".

Went next to the museum where we saw pieces of throne of Apollo at Amyclai – throne built by Bathycles of Magnesia on the Maeander. Also saw so-called Leonidas or Spartan Hoplite & numerous small finds from Orthia Sanctuary, the local pottery from which made it possible to identify as Laconian the pottery previously called Cyrenaïc. Among the imp. small finds in the Orthia sanctuary is the small ls. carving of a Doric temple with an apsidal end.

Decided to visit Mistra next as rain seemed likely to worsen (fortunately it gradually stopped & we were bathed in sunshine while watching the evergreen clad slopes of Taygetos above us become more & more snow covered)

First visited Metropolis & ~~to~~ then were ushered into its two museum rooms. Next visited Evanghelistria (the smallest church. Next Holy Theodores. Next Hodegetria. One of the last three belonged to Brontochion Monastry. Up to & explored Palace of Despots & then up to St. Sophia

Came down past Pantanassa Nunnery but did not go in. Eventually found Perebleptos & were let in. It is built partly under the cliff & has many more frescoes left than any of the other churches have.

Went next to Sanc. of Artemis Orthia - Not much to see & recollections of Paus. descrip. of scourging the boys not very pleasant. Earliest stage had altar only. 2nd - altar & earlier temple 3rd a & 3rd b 2 phases of existing temple plus final archaic form of altar. 4th - front of temple & altar embraced by Roman theatre.

Drove around the akropolis area of ancient Sparta and located the theatre (Roman). It was very large originally & has one of very few clear examples of scaena ductilis ~~das~~ mentioned by Vitruvius.

Drove on down (very pleasant & attractive drive) to Gythion - Gytheion for the night. Found a restaurant near the waterfront & I had nice barbounia (fish) for dinner.

Feb 19/1978

Set out from Gytheion to make our way to the temples at Kourno, equipped with lots of maps - headed first for Skoutari & eventually found it but got into difficulties trying to go beyond it. Hub consulted the locals in the Kapheneion & discovered there is only a foot path from Skoutari to Kotronas. To get to our part of the east coast they explained you must go all the way westward to Areopolis & then back eastward to the coast - hard top all the way. Found the towns we wanted & even someone who knew about the "little columns" or ancient remains. We are to have a guide tomorrow.

Spent the rest of the afternoon going over to Monemvasia where the fortified mediaeval town with its few remaining inhabited buildings was very interesting & sad & almost spooky

Night at Gytheion

Feb. ~~Sept~~ 11/78

Left Gytheion for Nymphi with enough time to stop for pictures of an orange orchard, Mt Taygetos & long-horned goats. Our school teacher was to be our escort and after a καφεδάκι off we went. At the end of the day we felt we had "seen the sea" or to be specific we had the thrill of being the first outsiders we know of to see the Kourno temples in 140 yrs. It was a long walk up (ca ~~140 m~~ 1 hr. 40 mins) over a very rocky (sometimes firm sometimes rolling) path, above Nymphi to the opposite side of the mountain behind it, along the mountain side & up to the monastery (someone living there) of Kourno. Not too much further to a tower at the top of the next ridge & on emerging we all had the feeling as the guide put it πού είναι; Le Bas' drawing of landscape helped here & with field-glasses Fred located the fallen blocks. It was indeed interesting when we got there to see the fallen jumbled blocks of the two buildings many of which had rolled down the hill. Much recording by photos, measurements & notes was done & then we left. Will we come again? Descent down was pleasant with the waves thundering below us but with so much descent we were really tired at the end. But it was a glorious day!

A third night at the Laryssion Hotel in Gytheion with the owl hooting as we came in from dinner.

Feb. 12/78

Left our hotel in Gytheion with considerable regret. Proceeded past Mistra and into the east end of the Langhada Pass. It was a real thrill - successive hair pin turns one on top of another for a while till we had gained a good deal of altitude. Went a couple of startling overhangs & through a tunnel. Found ourselves in the middle of rugged complex with torrent beds off in several directions. At & near the summit had some wonderful views of deeply snow-covered Taygetos. Some stretches coming down were spectacular & shortly before the end met a flock of goats which seemed to be out on the road without shepherd or dogs. Hope they were captured O.K!

Ate our lunch inside the Arcadian Gate at Messene & then looked at all the impressive remaining walls. Next followed the path up Mt Ithome given in Fraser's map looking for the T of Artemis - Could find nothing in the mist. But just before leaving the nearby town Fred scanned the hills with binoculars again & spotted some remains. They turned out to be those of the temple in question!

Night at Pylos.

February 17 N.W. Attica

~~Ioto Castro~~ Mazi Tower

Built in sev. stages. Inside was earth filled. Had several floors. Probably had a flat roof. Access to diff. floors & purpose of tower not certain. Would you want to signal from this tower? Was it a refuge?

Ioto Castro

Main route from Attica changed & no longer went through here in later times so route not kept up. Antique name not known but likely was Panakton or Eleutherai. Pausanias saw it & says there was a settlement nearby. Panakton used for garrison & Colin says these walls were the garrison of Panakton because they are so much like the four other garrison forts of Attica. However there should have been garrison decrees around here & there are not. This wall is similar to Messene. The whole circuit was generally oval in outline.

## Temple of Dionysos in the Plain of Eleutherai?

Quite alot has been found in this plain now the power line has gone across here. Colin says Eleutherai must have been in this plain, using ~~[illegible]~~ Thucydides, Oinoe, Panakton, Eleutherai + Myoupolis must all be located somehow in this region. Melainai is another floating name in the region

## Aigosthena

Much post-class. material. Large amount of Byz. (earlier) material, 9 + 10 Cents. periods of turmoils + invasion. Mon. rooms not renovated. Don't know much about Class. Aegosthena either - area should have more attention. Area featured before + after Leuctra - the route followed is still there in parts,

One tower is preserved to its full hgt. + we see it had a gabled roof. Inner core of tower is Mediaeval. There is a good deal of later walling between towers.

Below the walls a sizeable Med. basilica. Now it is shrunk to only a small, 12 c. chapel

## Plataea

Mardonius evacuated Athens + put his army on n. side of Asopus in Plat. plain. Spartans came to Erythrae but various places featuring in pre battle details are uncertain. Greeks had to move to a water supply + found Gargafia. Persians choked the sp. of Garg. + attacked the supply trains. So Gks. retreated to Analypsos. Positions of Gk allies very confusing

Moves of Gk. allies never really completed. Persians attacked. Spartans took the brunt. After Mard. killed Pers. driven back. 3000 of 5000 Persians killed. Spartans did the greatest amount of fighting.

Plataea was one of 1st American excav. but not well done – 16 Byz. churches demolished doing it.

NB. Grundy's Study of the Battle
Pritchett's Studies in A.J.A. + Hesperia.

March 3/78 - Mystery Tour

Our Lady of the Marbles

Deme of Phlowa - stopped at a church + ~~chapel~~ tomb near the heart of the deme. Tomb converted into X church, but tomb was always visible. Vaulted roof of tomb orig + in good repair. Tombs such as this were set down in the ground - ground level has not risen. Earliest frescoes (poor ~~state~~) XVII Century. Projecting blocks on the side may be assoc. with placement of the sarcophagus. Windows not orig.

Hadrian's Aquaduct

Taps spring Kephallari. Could be traced in its entirety in late XIX. Part of it is on Lykabettos. Emerges as the Dexamine which can still be used.

2nd Tomb - Cephissia

Have to reconstruct the upper part of the tomb but there were 4 sarcophagi & bits + pieces round about. There was a huge plane tree in the square nearby. This tomb was connected with family of Herodes Atticus

end of 3rd ¼ of II A.D. date for sarcophagi.

Theatre of Dionysos

Stood on an ancient road to start.
Workings of marble quarry nearby. We were in deme of Icaria.
Excav done here in last cent. by Amer. School.
Wine first made here + given by Icarus. Icarus murdered when effect of wine felt. Games were instituted here.
Theatre was an odd shape with non circular orchestra.

9973 Germans buried in German Cemetry

### Cave of Pan - deme of Oinoe

A guard was picked up at the Marathon Museum to come with us.

The cave had been lost in XIX Cent but was rediscovered in 1950's. Excavated & much mat. found. We crawled in all the way & took the side passage to the spot where the inscription is.

### Tsepi - Helladic Cemetry

Got inside this time & walked among the burials so we could see the graves lined with stone slabs & the cover slabs set back. Several good skeletons, in good condition, in flexed positions. In one grave 30 skeletons were buried together. The cemetry is very large & much remains to be excavated under the fields & houses nearby.

### Mycenaean Tholos Tomb

After great effort they got the door open & we got in to see the 2 horses buried in the dromos. the very impressive tholos (complete) at the end of the dromos.

### Herodes Villa

Regilla lived here too. Went to see the gateway but very little left.

### Marathon Dam

Went down to the bottom of the dam & saw the replica of the Treasury of the Athenians, Delphi, serving as a pump house.

March 10/78 Trip to Aegina & Poros

Temple of Apollo dismantled by Howe in 1824 to give people something to do in building breakwaters. Germans have resumed excavations in recent years - very long period revealed here. Uncovered parts very complicated - much Byzantine. Rain in cisterns for water

Temple of Aphaia - Aegina - Shelley Stone

Attempted to identify the goddess. Aegina wealthy. Temple built at its wealthiest point. Pausanias visited here & mentioned various points.

Cockerell came & took away the ped. sculpture. Thought to be shrine of Zeus Panhellenius originally. Myc. & then late Geom. Remains.

Looked at paving & temenos wall, w. of T. Paving blocks are in a diff orientation. There are several foundation layers below the temple between the paving & T. steps -

Are temenos wall & paving blocks contemporary.

To east is a col. drum - sphinx once stood on top - frag. of sphinx in museum - it would have been tallest sphinx col. known - should date 525 until 1st peripteral temple. Beside is a cistern which postdates sphinx col.

Aphaia I 1st temple had no ped. sculpture - analogous to Hekatompedon but a bit earlier. Certain details unusual. Early altar at a strange angle. Burned 525-20

Various temenos walls hard to figure out.

Aphaia II Terrace wall extended. - header & stretcher construction. Propylon built at this time. There was (maybe) some wood in the const. of propylon - Shelley says it must have been all stone.

A lot of stucco in propylon also to cover stone.

House built to s.e. of T. dated to V but no real evid.

T 510-480 B.C. Inside new sanc. a new altar. A paved way led to the ramp which led to central intercol. of temple.

New T 6×12, Cols. monolithic. Ramp a Pelop. feature so not surprising to find it here. No ramps found in T dated c. 500 on basis of caps. Ceiling likely wooden as no marble coffers found.

Door to cella not much worn because of wooden sheathing. Crowded inside. Parts of stuccoed floor visible.

1 Ped sculp - late archaic - other is early classical. Corn. akroteria date 480 B.C.

Ped. sculpture in style of Pan or Brygos painter. Close affinities with Ath treasury.

25 yrs to build temple. East ped. likely after 480 - Aegina under Athenian & Spartan infl + domin. at this time.

Temple on Poros – excav. by Welter
4 Nearly long narrow bldgs.
Temple excav. + very little to see – Nearly all blocks robbed out by people from Ethra. T likely 6×12 located at the edge of a ridge with a beautiful view.

3390.50
712.00
2678.50
429.50
249.00

725
525

# The Temple of Apollo Epikourios at Bassai

In the Temple of Apollo Epikourios we have an extremely important monument in the history of Greek Architecture, for it introduces several bold new ideas which were adopted by later architects and became frequent features of Greek Architecture in the decades which followed. It was a forerunner of "things to come", so to speak. In addition, to quote Dinsmoor "it contains more fantastic problems than any other building of the Greek world". One would therefore suppose that this temple would have been very thoroughly and studiously excavated and examined long ago. Such has not been the case unfortunately, and indeed, the manner in which early investigations were carriedout has given us some of our problems with this building, especially the riddle of the famous Corinthian capital or capitals, as we shall see.

Because of its location on a ridge of Mt.

Kotilion in this wild and remote part of Arcadia, and the presence of lawless bandits, the Temple of Apollo Epikourios was not mentioned by any travellers for a period of sixteen centuries. Our first "discoverer", if you like, was a French architect named Bocher who came upon the temple, which was called simply "the columns", by accident in 1765. He left 3 drawings of the temple which were acquired by the Victoria and Albert Museum in London in 1914 but not published till 1968. When he returned in 1770 he was murdered by bandits, so we are left with the tantalizing question of what exactly did he see? Several travellers showed interest in his discovery, but it was not until 1811 that a group of antiquarians, under the leadership of Charles R. Cockerell and Baron Haller von Hallerstein began to excavate methodically. Their efforts were interrupted until the following year by a change in the local Turkish government official, which meant that Cockerell was absent in Sicily the summer when most of the work was done. With considerable difficulty the group did carry out the important accomplishment of removing not only from the temple, but from Greece itself, the total sculptured frieze, all ~~101'~~ 30.77 metres of it, frags. of hands and feet from an acrolithic statue and frags. of metopes. These sculptures were purchased by the English Govt. for 60000 Sp. dollars. The temple was soon visited by others, but many of the problems we have with this temple are the result of the unsatisfactory way in which the investigations and publications were carried out. Some of the investigations were done too hurriedly or in unfavourable weather, and in the case of the publications some were done after notebooks were lost in peculiar circumstances, done largely from memory in one case, done by Cockerell who was not present when his party did most of its work etc. As a result, no two early writers agree and so, trying to figure out what this temple really looked like originally, especially the interior, is comparable to solving a difficult brain teaser with some of the ~~unravelling a most complicated mystery story~~. facts missing.

Between 1902 and 1908 the Greeks, under Kourouniotis, Kavvadiàs & Rhomaios excavated here, and did much to conserve and partially reconstruct the interior of the temple. However some important material, which was visible during the early XIX th cent. was no longer available to the Greek excavators, having been destroyed in the years following the early investigations.

Now, at last, however, we shall soon have a complete study of the Temple of Apollo Epikourios at Bassai for Fred Cooper, from the University of Minnesota, whom some of you may know, has been deeply engrossed in studying here at this site since 1962. For a number of summers he and his family have camped out at the temple site in order to examine it block by block. It will be a great satisfaction to be able to read Mr. Cooper's conclusions when he has completed his study of the temple, and decided which pieces of information given by the earlier writers or valid and which are pure conjecture.

### Name of the Temple

Before discussing the name of the deity of this temple i.e. Apollo Epikourios, I should point out that there were two parts of this sanctuary - the one in front of us and the Artemis-Aphrodite precinct on the peak of Mt Kotilion above this temple. There is considerable evidence to prove that the two precincts were part of the same sanctuary.

Pausanias is our only historical authority for this temple which he calls the T. of Apollo Epikourios. He also tells us it was the most beautiful temple in the Peloponnesos after the T. of Athena Alea at Tegea, and that Iktinos was the architect. There is ~~ample~~ no reason to doubt ~~evidence~~ that Apollo was the deity - the meaning of the surname is open to different ~~interpretations~~ views, Pausanias interprets Epikourios as meaning "helper" in the time of plague i.e. the plague which struck Athens at the beginning of the Pelop. War. According to Thucydides the Pelop. (including Arcadia) did *not* suffer from the plague. Presumably Pausanias believed that Apollo was Epikourios or Helper because he *spared* the Arcadians from the plague. Cooper differs from Pausanias in his interpretation of the surname Epikourios because there have been no votive objects whatever, such as are found at healing sanctuaries, found at Bassai. But numerous votives of a *military* nature have been found which has caused Cooper to see Apollo of Bassai as a marshal god, presumably worshipped by the "allies" or "mercenaries", or "epikouroi" in Greek, for which Arcadia was famous. His theory is that the surname Epikourios comes about because at the beginning

of the Pelop. War the Arkadian "epikouroi" or mercenaries were serving Athens in the Pelop. War, did not get the plague which was raging in Athens, and on their return made a gift of the "12' bronze statue from Bassai," which Pausanias later saw in the agora at Megalopolis. The only inscription mentioning the god calls him Apollo Bassitas ("the thickets")
(i.e. later IV Cent. manumission tablet)

### Date & Architect

A discussion of the date of this temple most logically comes next. It was begun in 429/7 accord. to Cooper, at the initiative of the Arcadian "epikouroi", which, as we just saw ties in with Pausanias' expression of "Helper" in the time of plague. Work on this first building phase could have continued till 421 when Phigalia came under Spartan domination after the Peace of Nicias. Work would have been resumed in 414 and been completed in 400 B.C.

Regarding the architect, there is no reason to doubt Pausanias statement that it was Iktinos. But did Iktinos design the whole of the building? Cooper thinks he did. This view is O.K for the exterior of the temple, as it resembles the Parthenon sufficiently to have been done by the same architect, But the interior is so unlike the exterior, or the interior of any earlier building, that it seems most likely, in the view of some scholars, that, when the 2nd building period got under way, the interior was redesigned by a different architect, probably one from the Peloponnesos.

## Description of the Temple

### Orientation

The orientation in the temple of Apollo Epikourios is n-s instead of the usual e-w and we immediately ask why?

① Religious conservatism - there were 3 earlier temples on this site and we can see in the foundations of our present temple re-used blocks - perhaps the preceeding foundations were re-used in toto.

Re-used blocks:-
between 3+9 cols.
from s. end
of west side

② Easier Construction. But why did the first temples have this unusual orientation? Presumably because it would be much easier to build a temple parallel to the rocky n-s ridge than at rt. angles to it ~~a nw~~ i.e. with an e-w. orientation. If an e-w. orientation had been attempted, extensive terracing would have been needed to provide a level platform as well as space for an altar.

Material

The local grey limestone was used which had the advantage of being very hard, but the disadvantage of being brittle, so that splitting within the blocks occurred very easily. This splitting made ~~the~~ very fine workmanship such as we find in the Akropolis buildings at Athens an impossibility. However, this defect in the building material would ~~be~~ have been disguised because all surfaces would have been covered over with stucco. Wherever fine workmanship was really essential, such as the interior sculptured frize, the interior capitals, and some of the ceiling blocks, imported marble was used.

Plan

Exterior has 6x15 Doric cols. which indicates a long n narrow bldg., not the norm for the latter V century which was 2n+1, when speaking of exterior cols. The long + narrow proportions here are a hand me down, so to speak, from the earlier temples on the site. The two porches each had 2 Doric cols. in antis. The exterior forms of the temple are fairly standard for this period and are sufficiently similar to the Parthenon to agree with the belief that Iktinos was the original architect.

Interior - Let's go inside to the pronaos

This is where the greatest importance of the temple lies, for it contains a startling number of innovations.

The interior would also be long + narrow like the exterior, but the architect cleverly modified its shape by pushing the cols. back toward the cella walls, thus making the nave as wide as possible. He shortened the length of the nave by carrying his five cols. only about $\frac{3}{4}$ of the way along the lateral walls and adding one free-standing column between the two end cols, i.e those furthest from the main door. The architect therefore created an enclosed space for the nave which had proportions comparable to the norm of the time e.g. the Parthenon.

The space left at the back of the interior formed an adyton or sacred area, where the statue may have stood, and which had a doorway in the east wall to allow light to enter from the east, as would be normal in a temple with a normal e-w. orientation.

The side cols, flanking the nave, in being pushed back were reduced to half cols. only, attached to short spur walls. They did not fill a supporting role, but became purely decorative. These were Ionic half columns with unusual wide flaring bases (quite unlike the Athenian Ionic bases) and capitals of an unusual Ionic design – note the very humped-up cushion between the volutes and how close the volutes are to each other. Since these capitals had only three faces, the faces were all treated alike, with a volute on each side of each turned out corner.

mention Xerox

Go to adyton

The free standing column between the two side rows of Ionic half cols. had a Corinthian capital, the first Corinthian capital of which we have any knowledge. This "first" of such an important architectural element is one of the most significant innovations of this temple, and is one of the greatest puzzles not yet

satisfactorily solved. Those students who saw
it early in the last century do not agree about
mention Xerox — its appearance and those who now try to reconstruct
it from the pitifully few fragments which still
survive do not agree either. These fragments are
Do we see them — now in the National Museum in Athens and the
store-room on this site.

Another spectacular innovation about the interior of this temple was the sculptured frieze which ran all around the four sides of the nave i.e. above the door as well as above the architrave of the nave colonnade. This was the sculptured frieze which Cockerell's group successfully removed from this temple in 1812; it can now be seen in the British Museum in London, displayed on the four inner faces of a room built to exactly the dimensions of the nave of this temple.

It is these several quite new ideas in the interior of the temple which make numerous scholars today feel that someone other than Iktinos designed the interior as it was built. Iktinos likely designed the complete temple originally but, when the second building period took place in 414-400 B.C., a different architect, likely a Peloponnesian, ~~had~~ redesigned the interior. The form of the Ionic bases, the Ionic capitals and the style of the sculptured frieze seem to fit better in a Peloponnesian than an Attic context.

## Importance

So in drawing together some of the points we have already emphasized we would have to say that the following are the five reasons why the temple of Apollo Epikourios is important in the history of Greek Architecture, why it was included in this school trip and why we came half way round the world to see it.

① It is the first example of a Doric temple with a completely non-Doric interior.

② It contained the first Corinthian capital of which we have a record and of which we have remains.

③ It is the first Greek structure of any kind to contain all three orders.

④ Probably the first example of purely decorative rather than structural interior columns.

⑤ It is the first example of a complete interior order including a sculptured frieze and cornice rather than just an architrave over columns."

Mention Bibliography

Problems

① Evidence that Iktinos did the whole bldg. orig. - Plan shows what his orig. design likely was - pres. plan has no found. under oblique cols.

② Statue or statues - mention Cooper's theory of sun coming over the nearby ridge on feast day of Apollo.

③ One Corinthian cap. or three? Cooper says one but this does not answer all the questions. Basic problem is we have ~~4 pieces~~ four Corinthian capital corner pieces but they are from two diff. blocks. of stone. If you have parts of two caps. there must have been three. Even if the capital seen by early students was removed from the site, these addit. frag. found on the site would indicate two more caps. 1+2=3.
But capital not removed as Allason saw + drew it in 1817

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